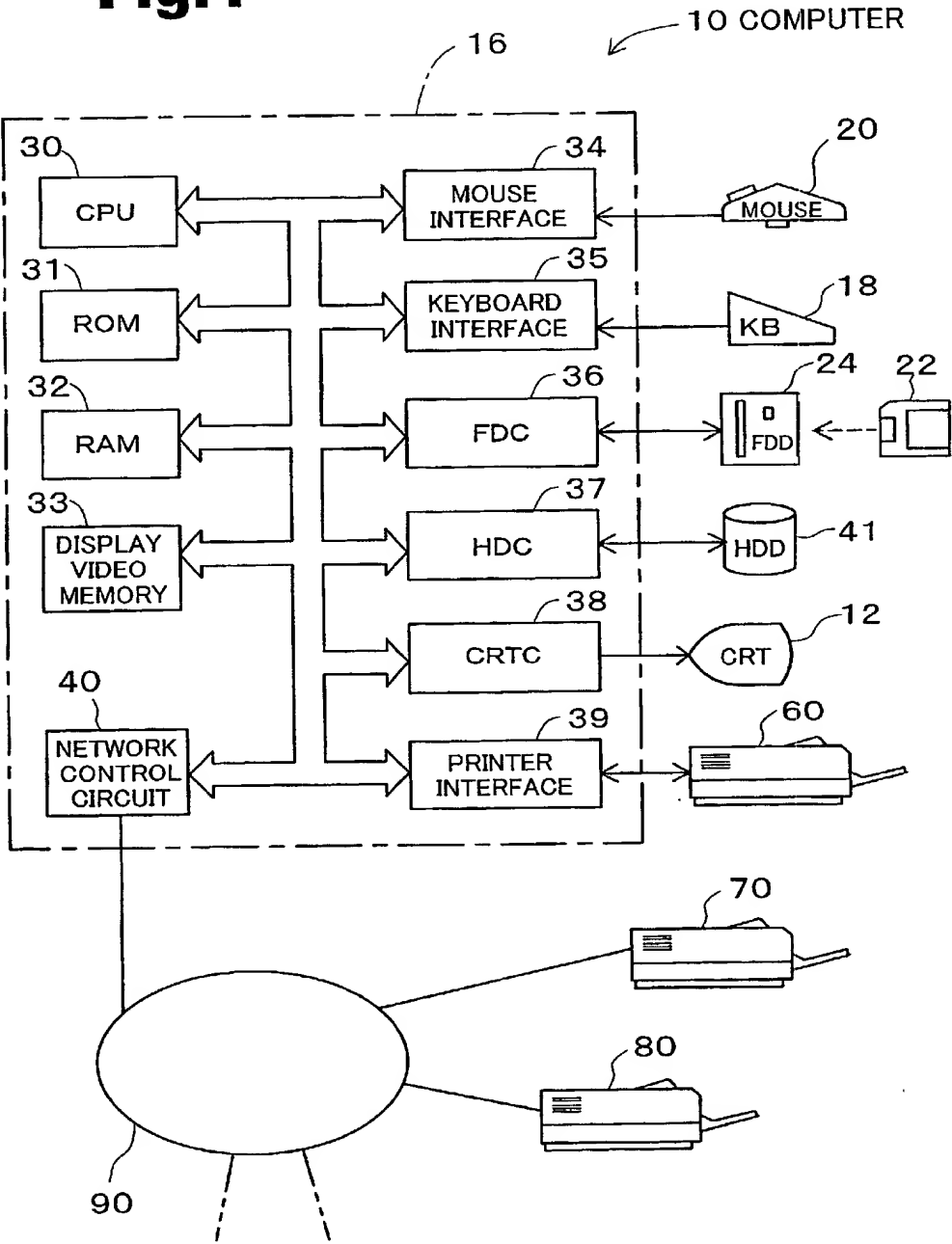


Fig.1



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**Fig.2**

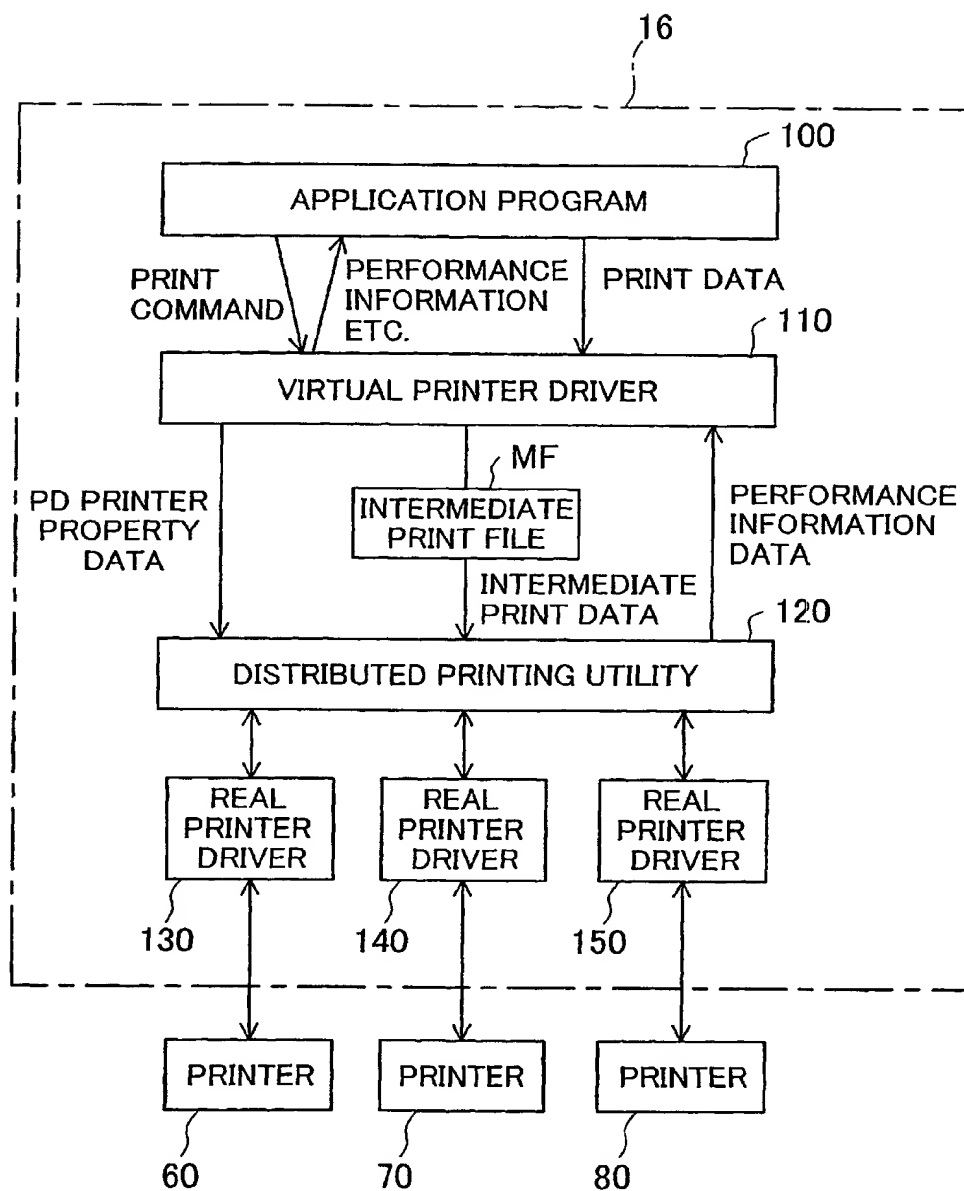
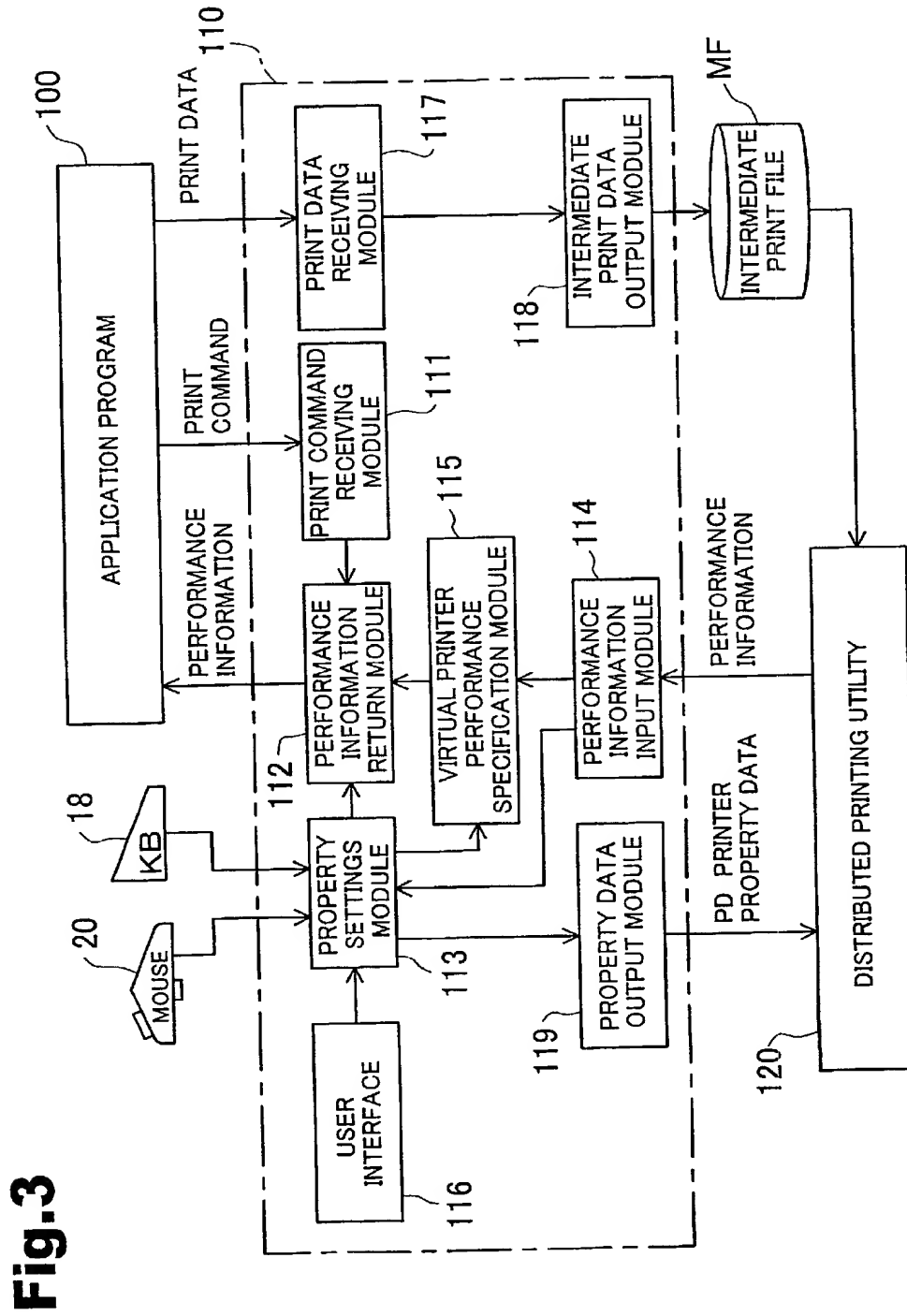
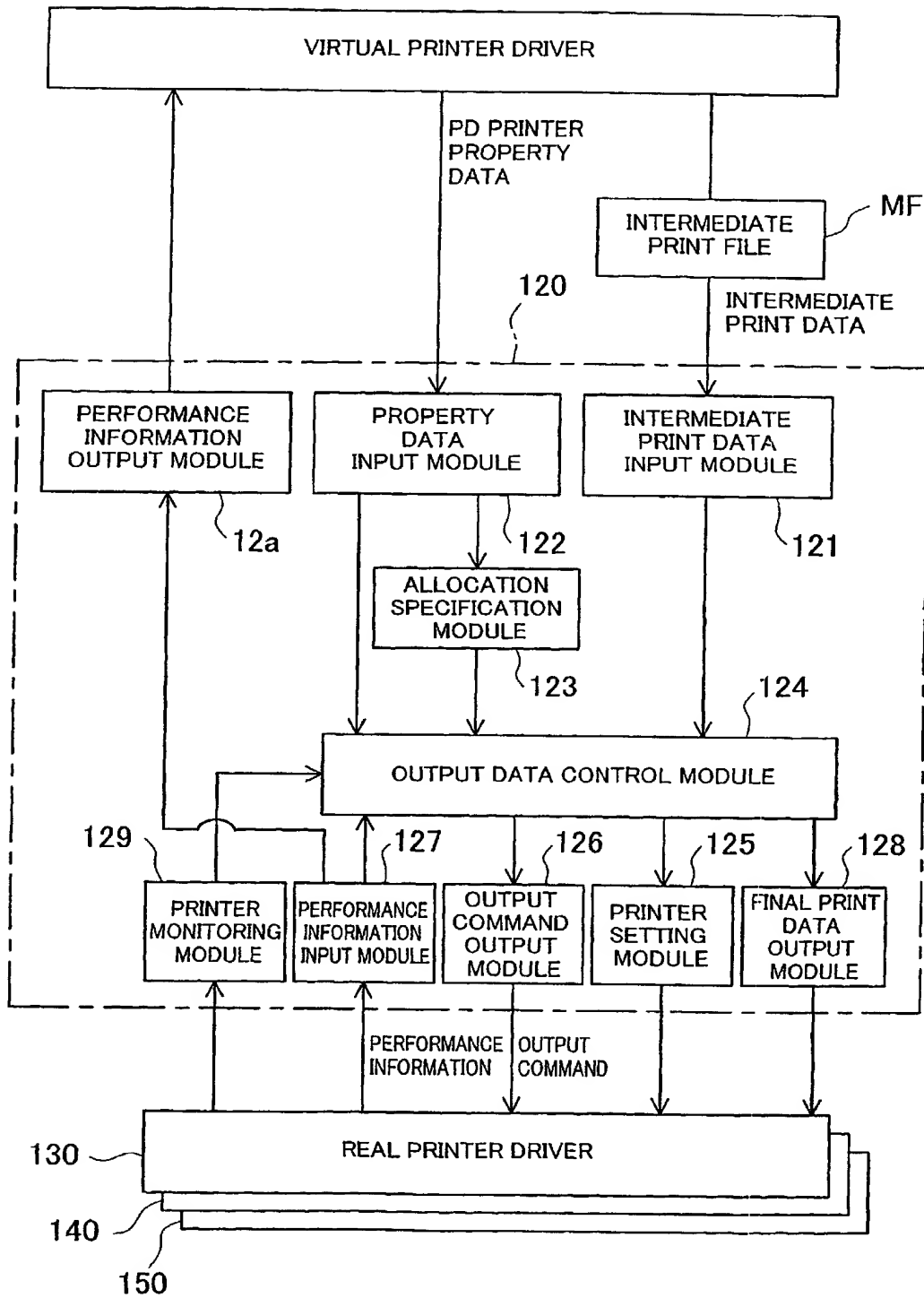


FIG. 2 OF 203660

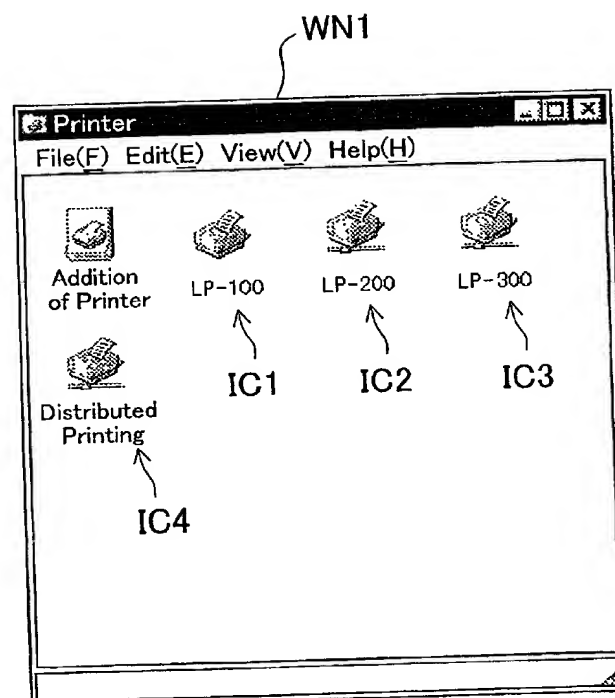
FIG. 3



**Fig.4**



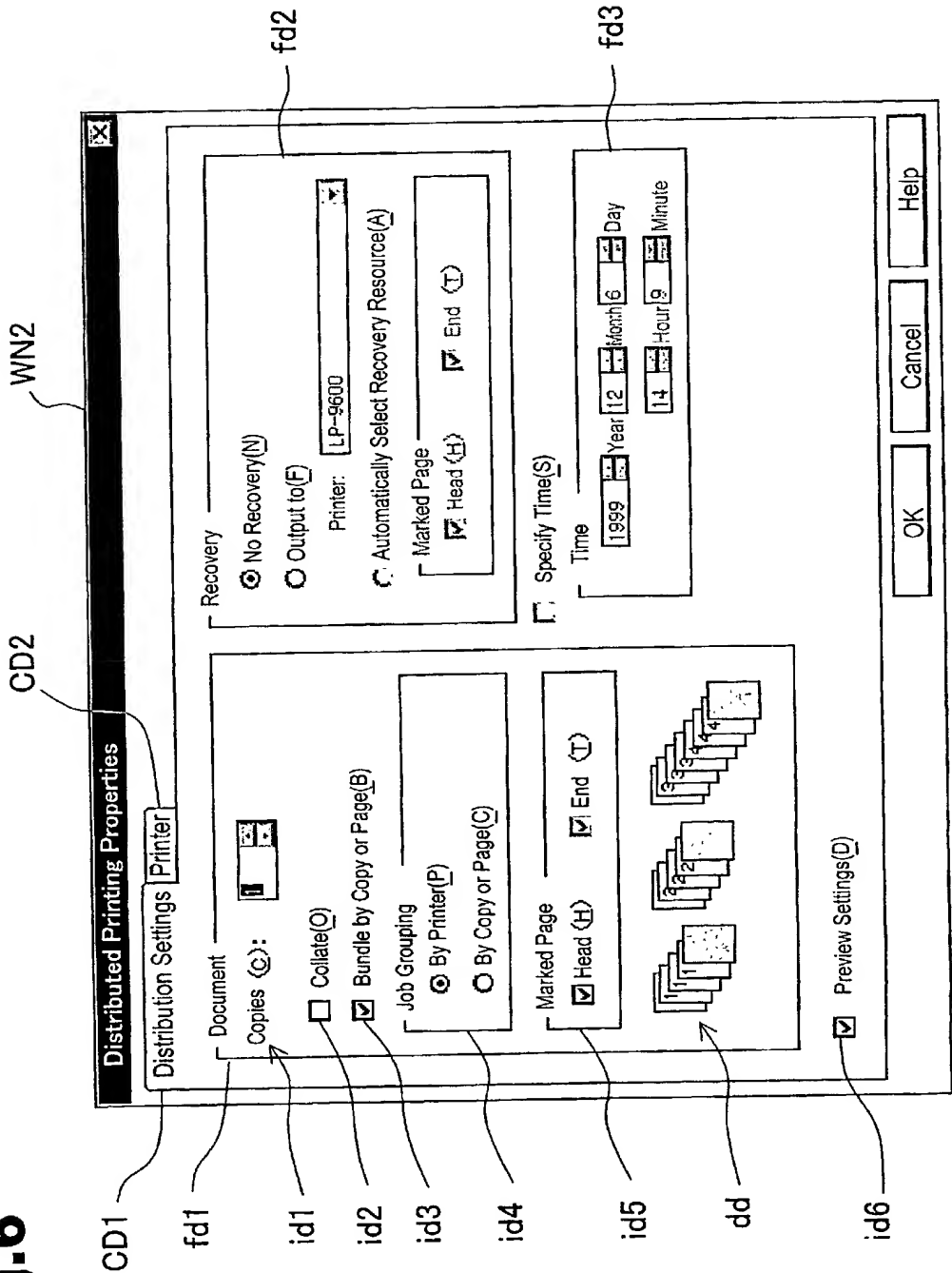
09/980210

**Fig.5**

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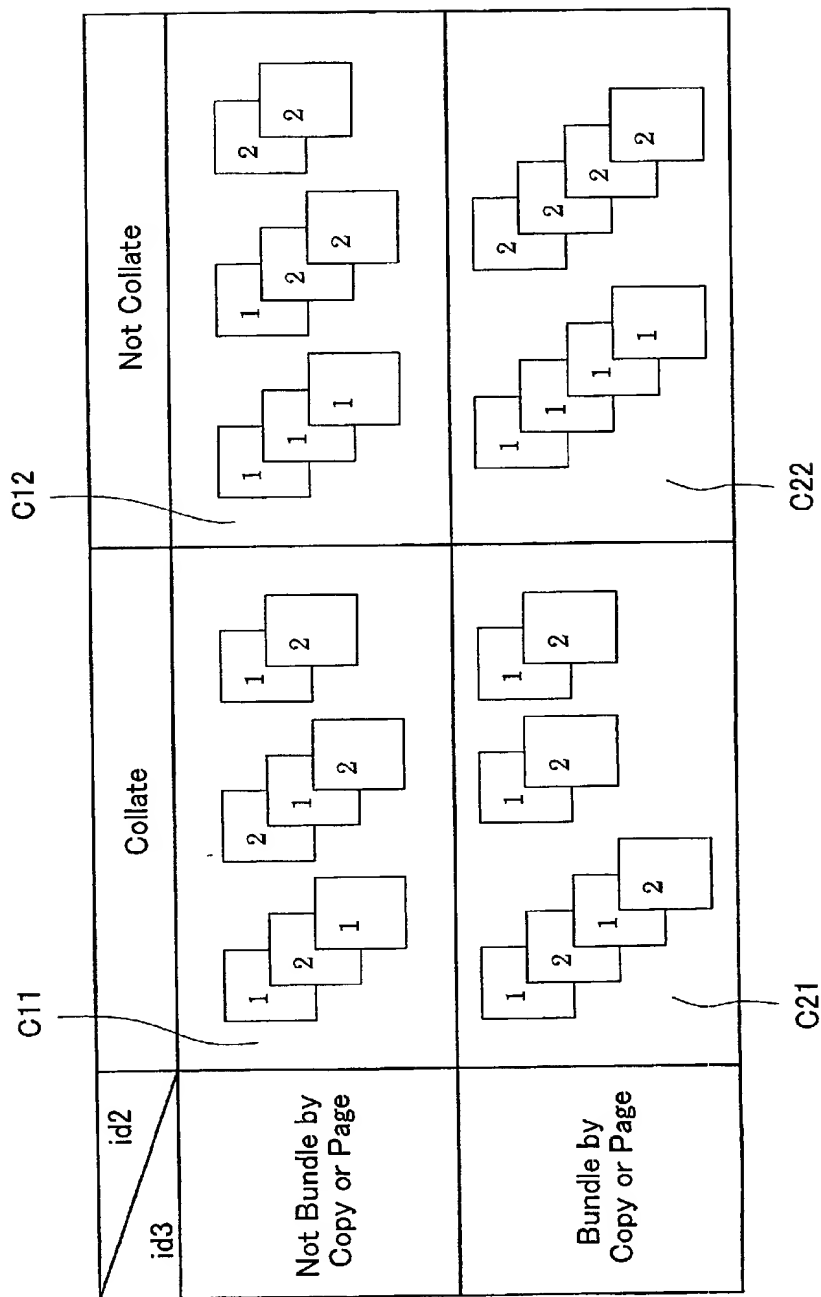
FOOTPRINT 0720360

Fig.6



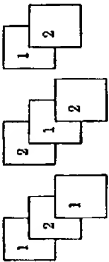
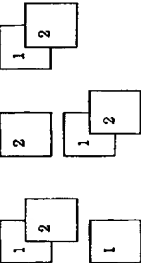
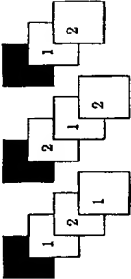
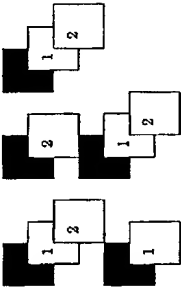
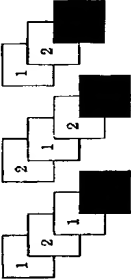
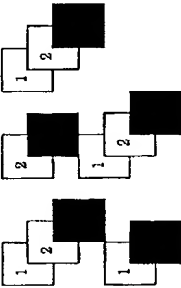
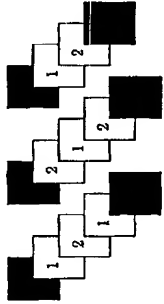
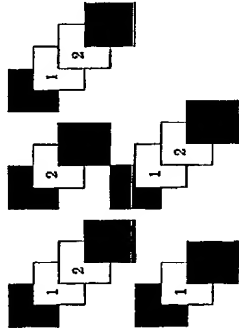
FOOETT" OF208560

**Fig.7**



FOOETT" 07208660

Fig-8

<div>CE11</div> <div>CE12</div>		By Copy or Page	
<div>id5</div>	<div>id4</div>	By Printer	By Copy or Page
No Marked Page			
Marked Page Head			
Marked Page End			
Marked Page Head + End			



FOOET" 01208660

Fig.9

WN2

CD1 Distributed Printing Properties CD2

fd4 id11 id12 id13

id14 fd5 id15 id16 id17 id18 fd6

Printer Group

Group Name(G):

Comment:

Printer(N):

Number of Printers: 0

Group Settings(L)...

☐ Distribute Evenly to Printers(E)

Paper Settings

Paper Size(Z):

Orientation

☒ Portrait(P) ☐ Landscape(L)

☐ Double-faced Print(W)

Paper Type(M): Plain

Color

☒ Color(C) ☐ Black(B)

Resolution

☒ Fast(S) ☐ Fine(Q)

Group Name:

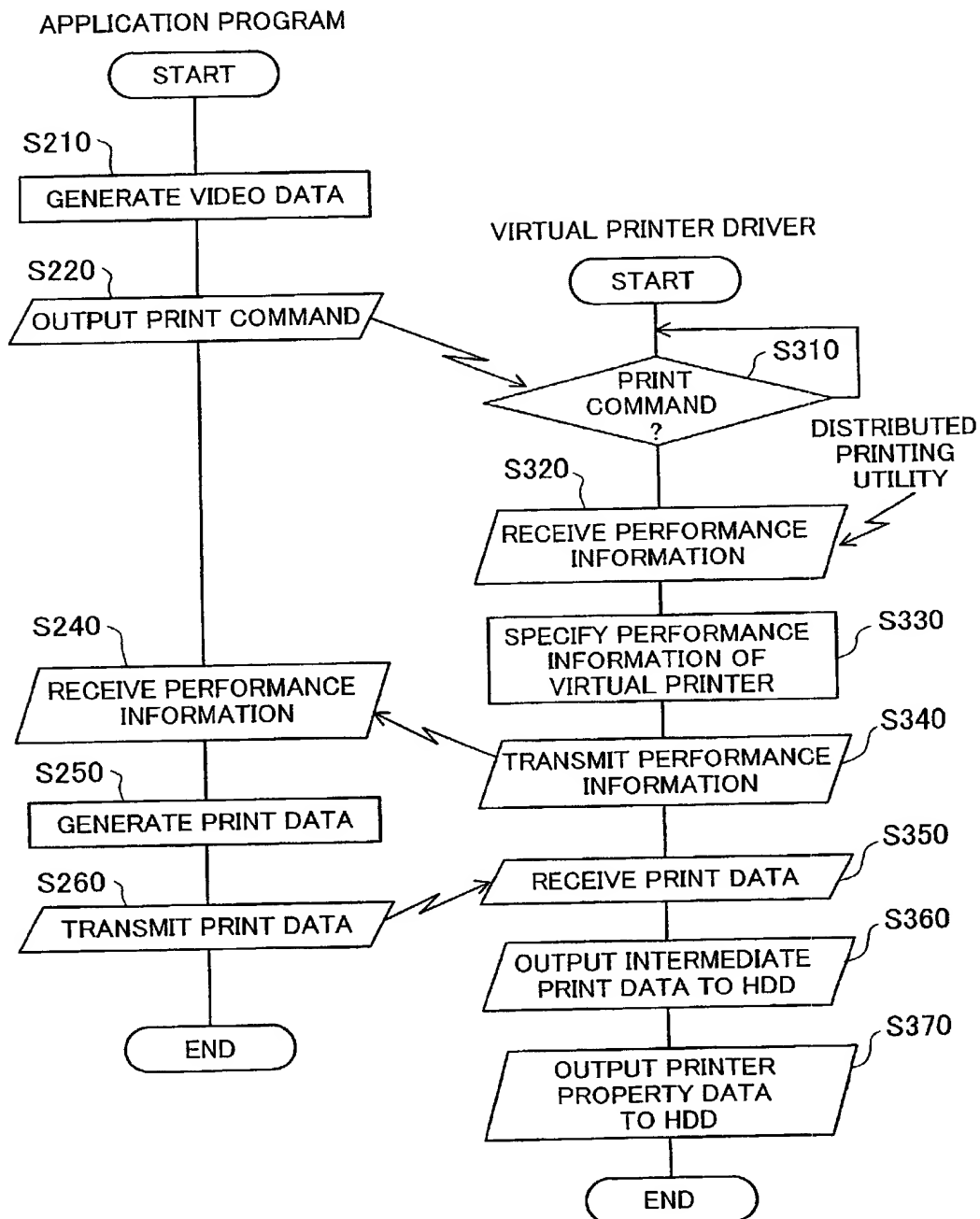
Color

Fast

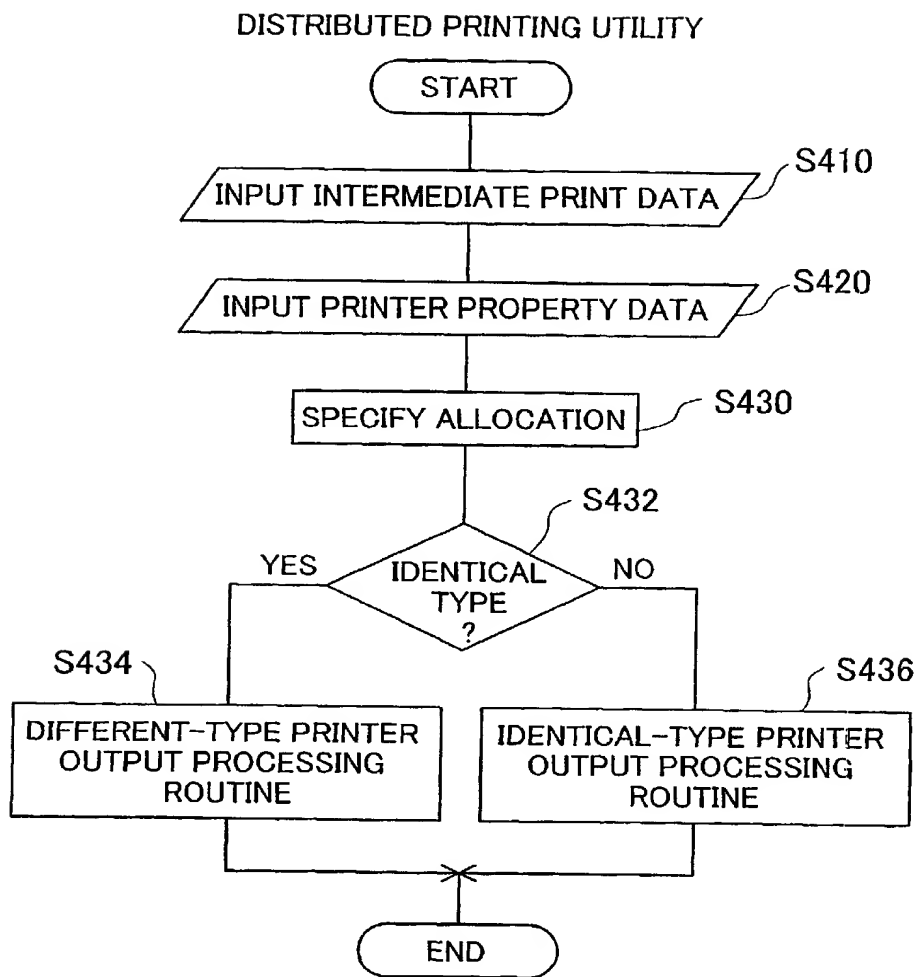
Single-faced

Number of Printers: 0

OK Cancel Help

**Fig.10**

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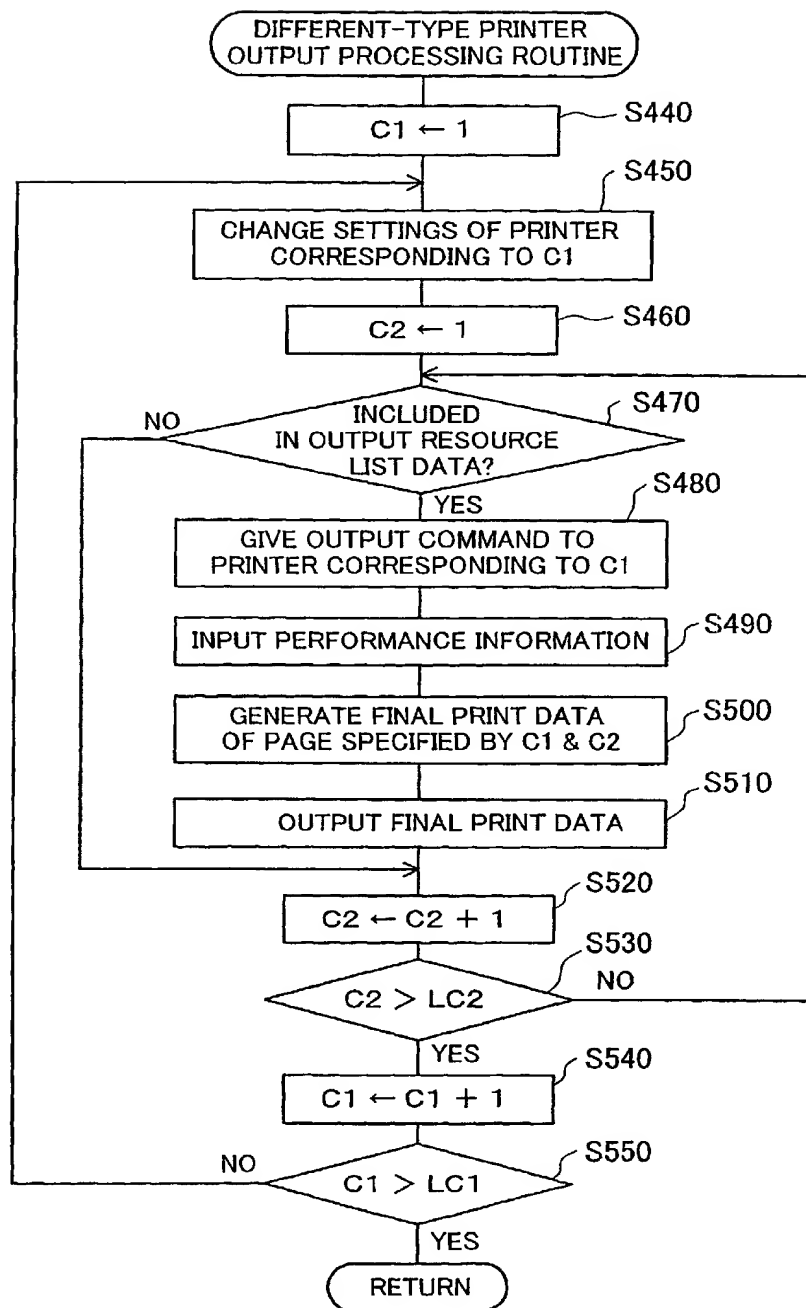
**Fig.11**

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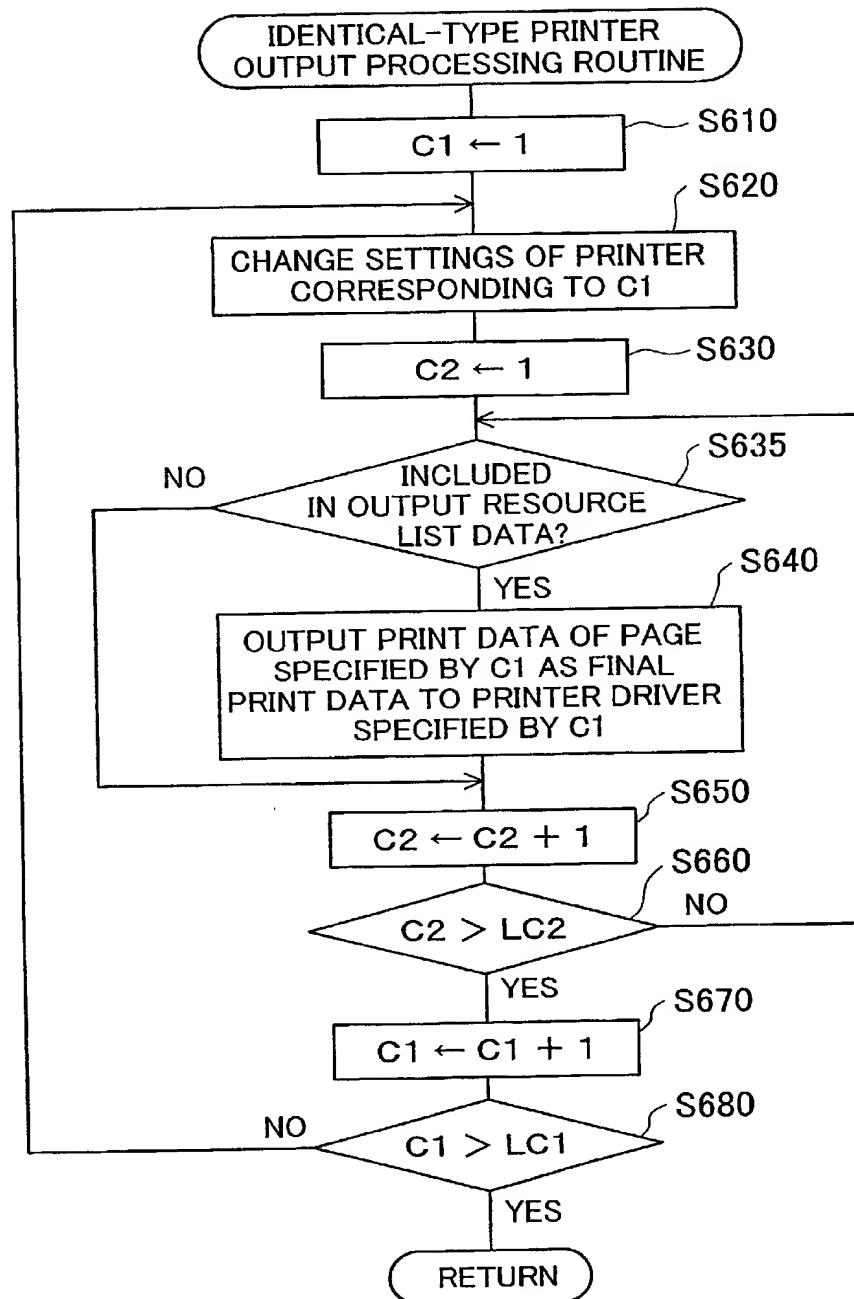
**Fig.12**

Output Resources	Page Numbers
Printer 60	1 <sup>st</sup> page, 2 <sup>nd</sup> page, 3 <sup>rd</sup> page
Printer 70	1 <sup>st</sup> page, 2 <sup>nd</sup> page, 3 <sup>rd</sup> page
Printer 80	1 <sup>st</sup> page, 2 <sup>nd</sup> page, 3 <sup>rd</sup> page

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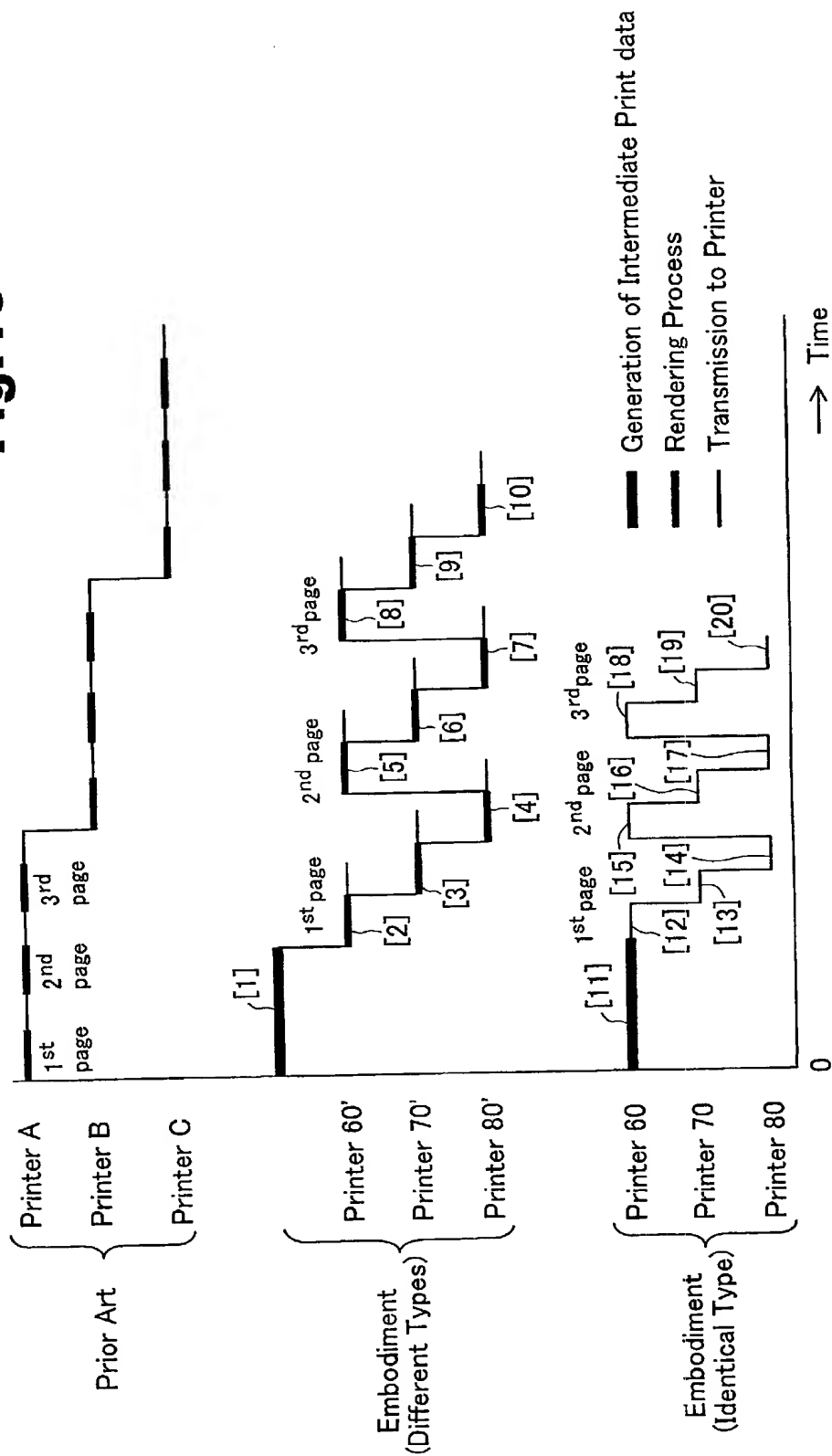
**Fig.13**

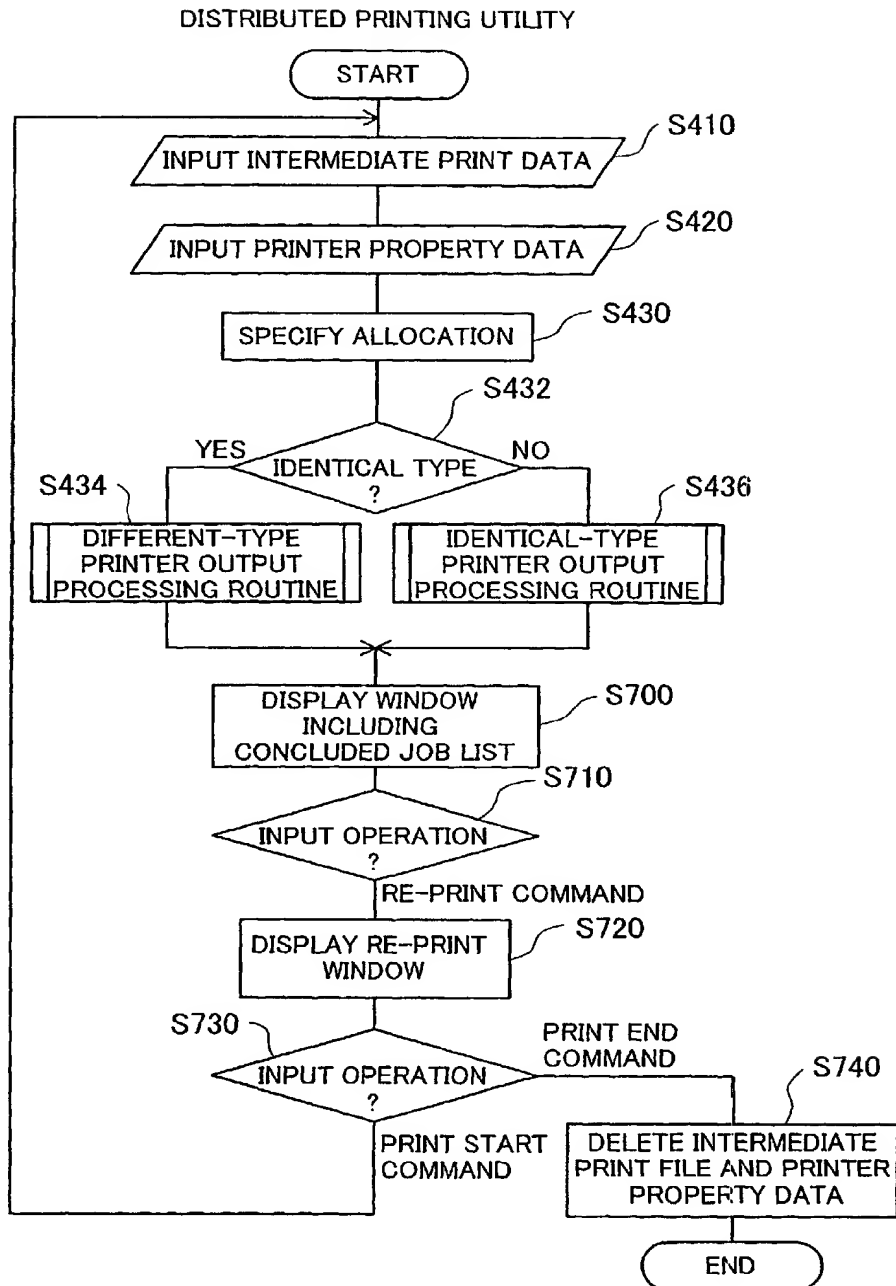
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**Fig.14**

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Fig.15



**Fig.16**

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100ET-01208650

Fig.17

WN3

**Distributed Printing Utility**

Printer(P) Document(D) View(V) Help(H)

Document Name	Copies	Pages	Distributed Form	Status	Owner	Start Time
Patent Document 1	1	2	By Page	Concluded	mochi	1999/09/22
Patent Document 2	1	5	By Page	Concluded	mochi	1999/09/30
Patent Document 3	1	1	By Page	Concluded	mochi	1999/09/30
Patent Document 4	1	4	By Page	Concluded	mochi	1999/09/30
Patent Document 5	1	13	By Copy	Concluded	mochi	1999/11/19

**Print Job**

**Concluded Job**

Printer Name	Collection Order	Start Page	End Page	Pages	Status	Start Time
XXXX LP- 100	1	1 - 1	1 - 2	2	Concluded	1999/11/19 19:55
XXXX LP- 200	2	1 - 3	1 - 4	2	Concluded	1999/11/19 19:55
XXXX LP- 200S	3	1 - 5	1 - 7	3	Concluded	1999/11/19 19:55
XXXX LP- 300	4	1 - 8	1 - 13	6	Concluded	1999/11/19 19:55

In Printing:0 Wait:0 Scheduled:0 Pending:0 Concluded:5

SC1

LST1

LST2

SC2

IC11

IC12

FOUO "07209660

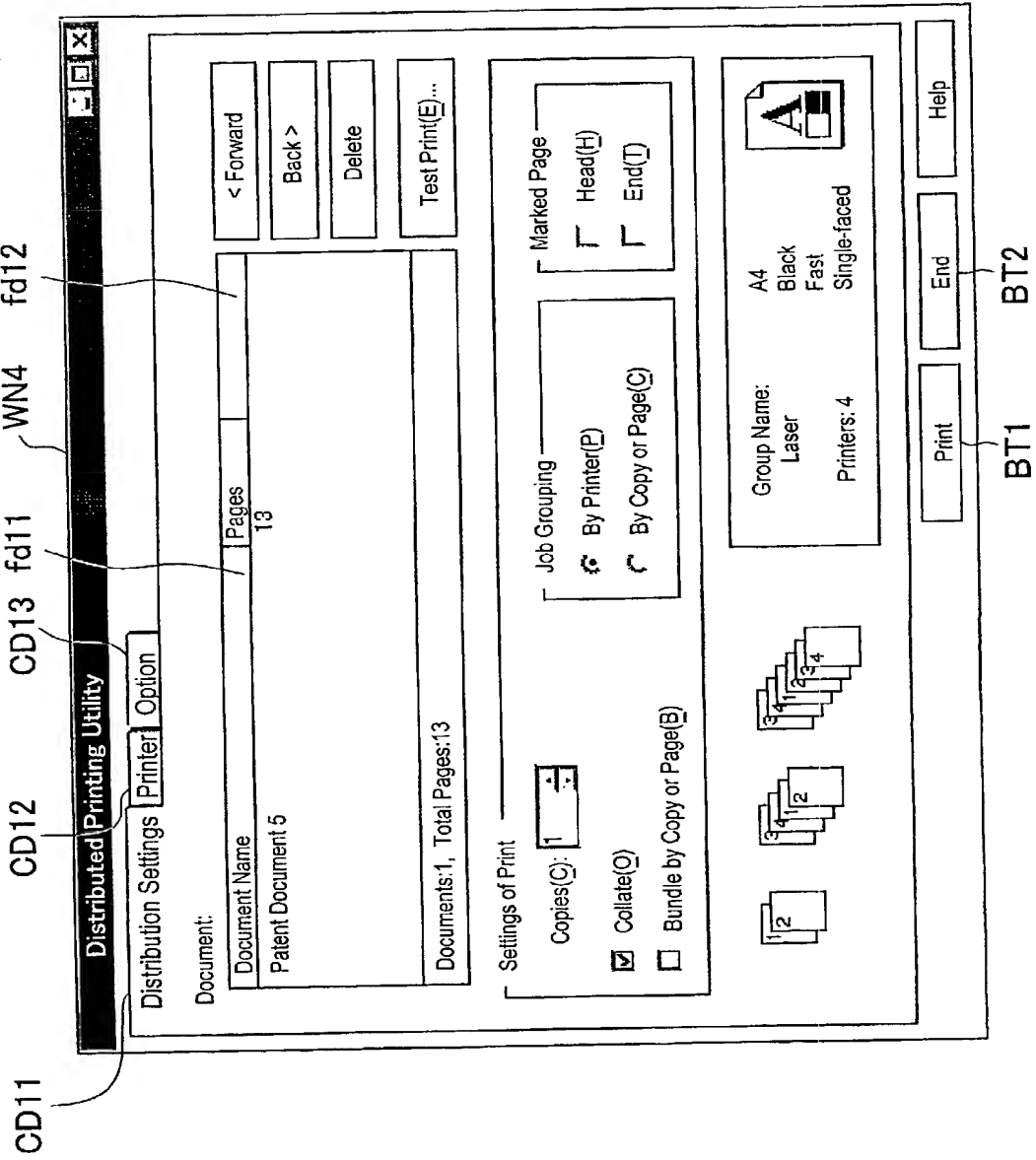
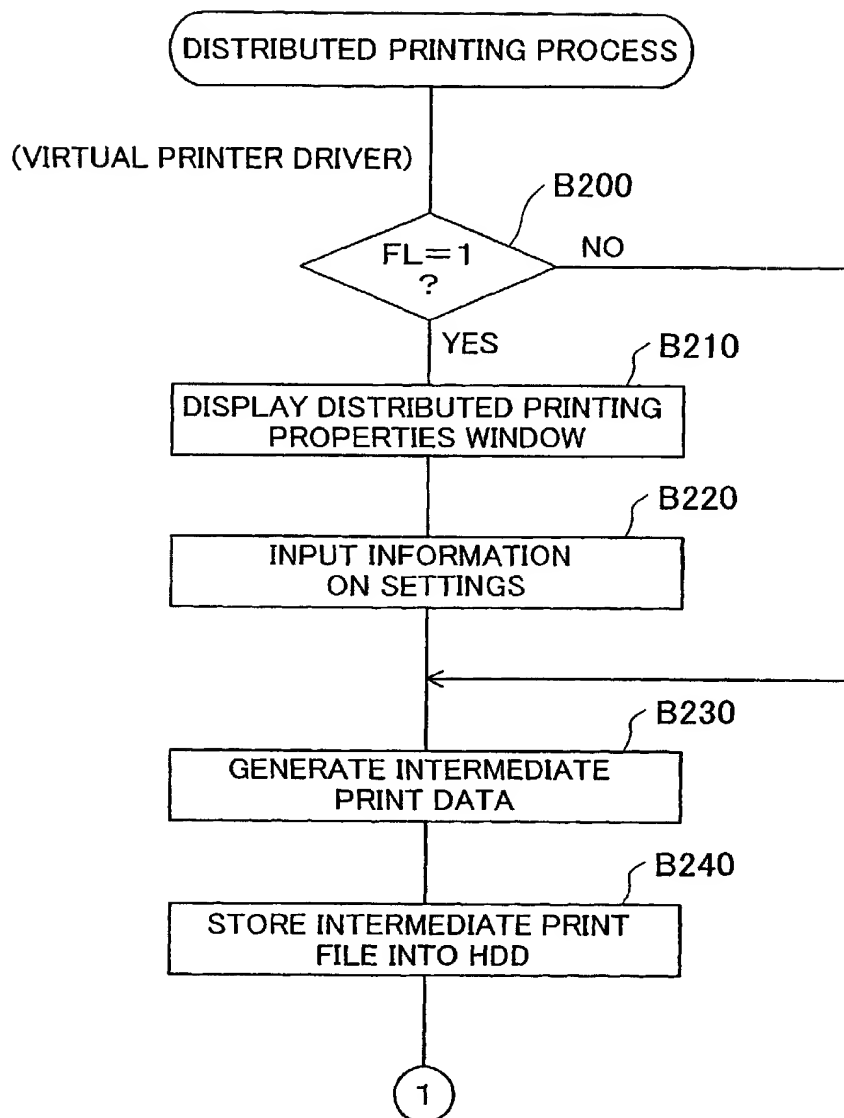
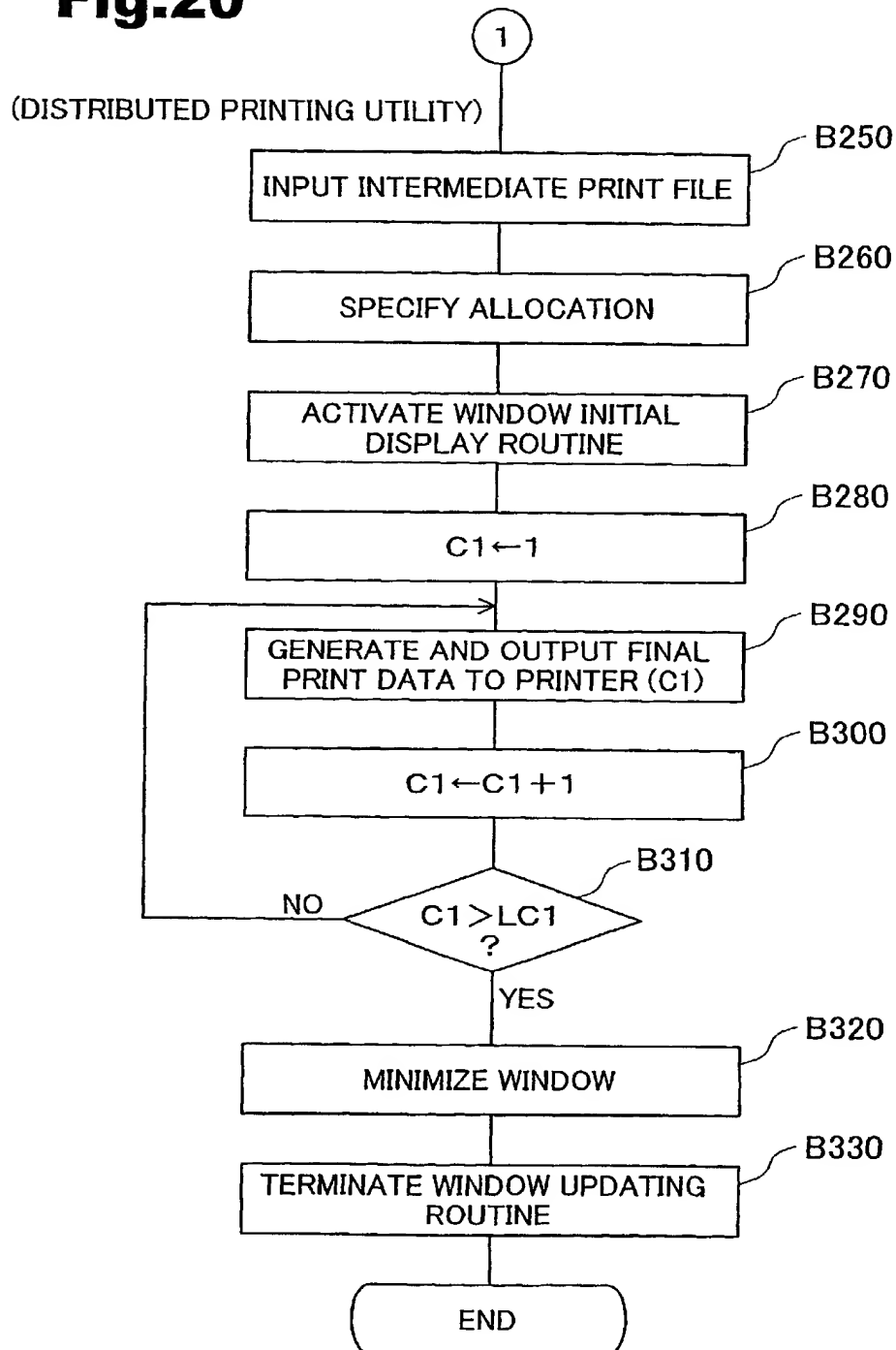


Fig.18

**Fig.19**



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**Fig.20**

FOOT" 07203660

CODE F 01208660

Fig.21

id21 WN3

Print

Printer Name(N): Distributed Printing Properties(P)

Status: Ready LP-100

Type: LPT1:

Where:

Comment: ☐ Print to file(L)

Print Range

☒ All(A)

☐ Current Page(E)

☐ Pages(G):

Enter page numbers and/or page ranges.  
For example, 1,3,6, 4-8.

Copies

Number of copies(C): 1

☒ Collate

Zone (R): All

Print what(W): Document

Options (O):...

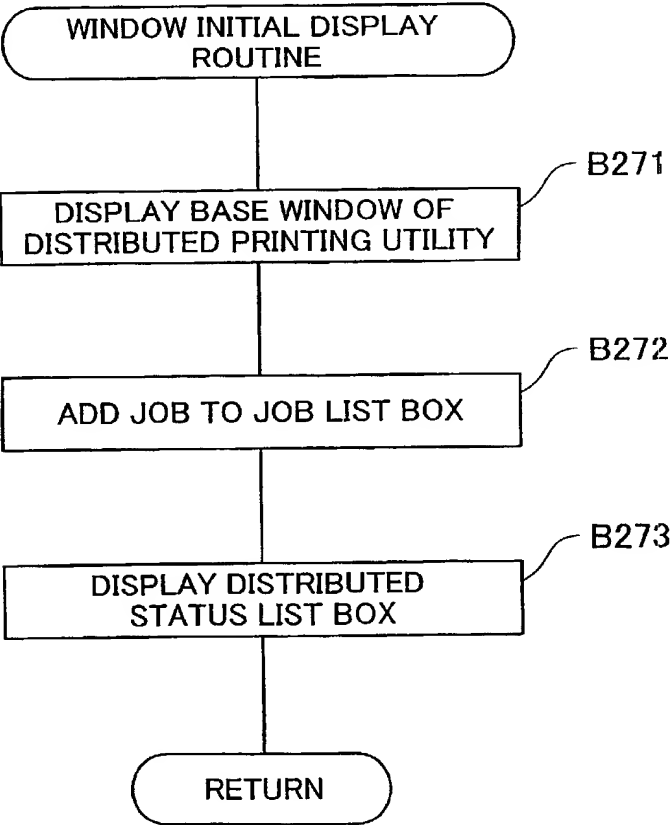
id22

OK Close

Fig.22

Output Resources	Page Numbers
Printer 60	1 <sup>st</sup> page, 2 <sup>nd</sup> page, 3 <sup>rd</sup> page
Printer 70	1 <sup>st</sup> page, 2 <sup>nd</sup> page, 3 <sup>rd</sup> page
Printer 80	1 <sup>st</sup> page, 2 <sup>nd</sup> page, 3 <sup>rd</sup> page

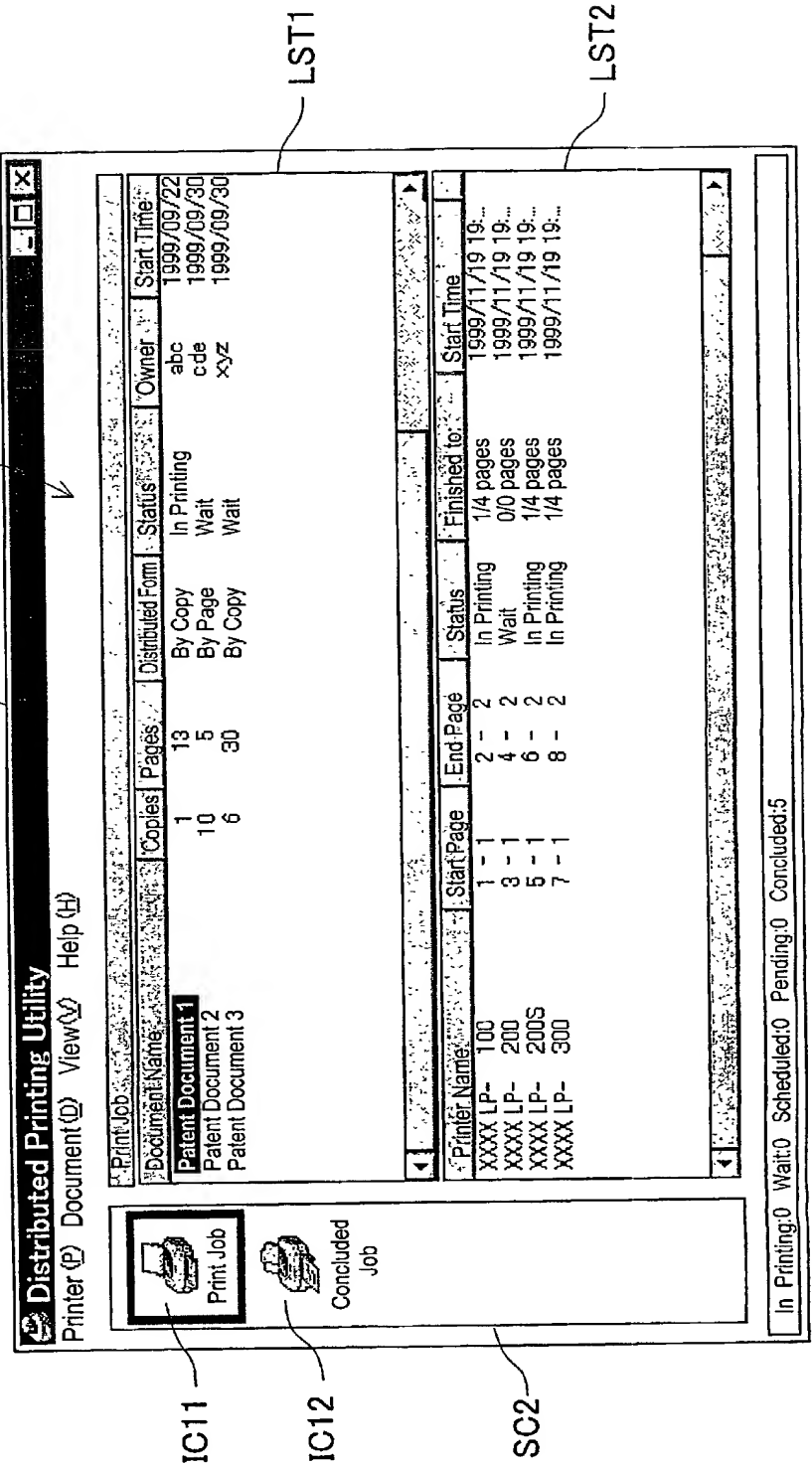
Fig.23

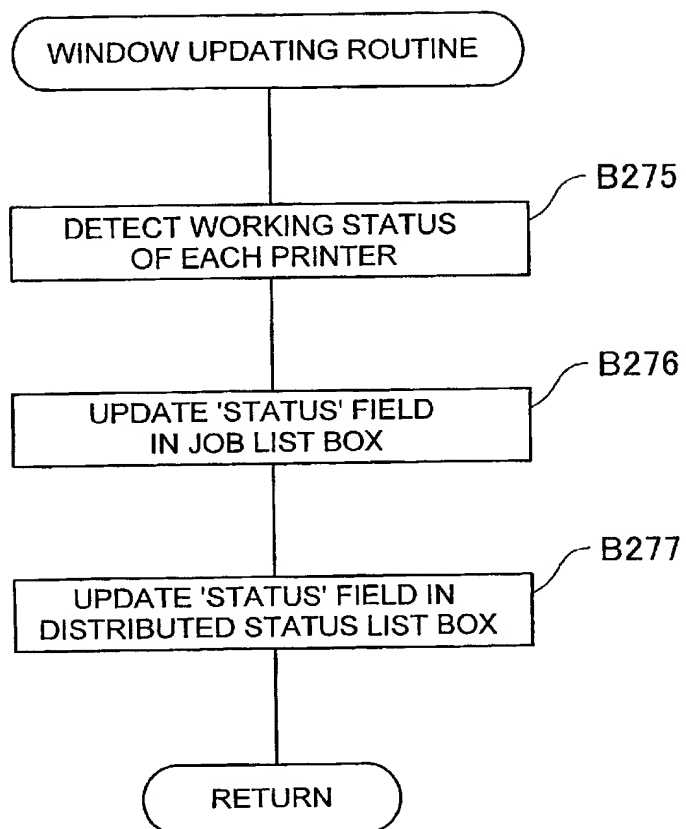


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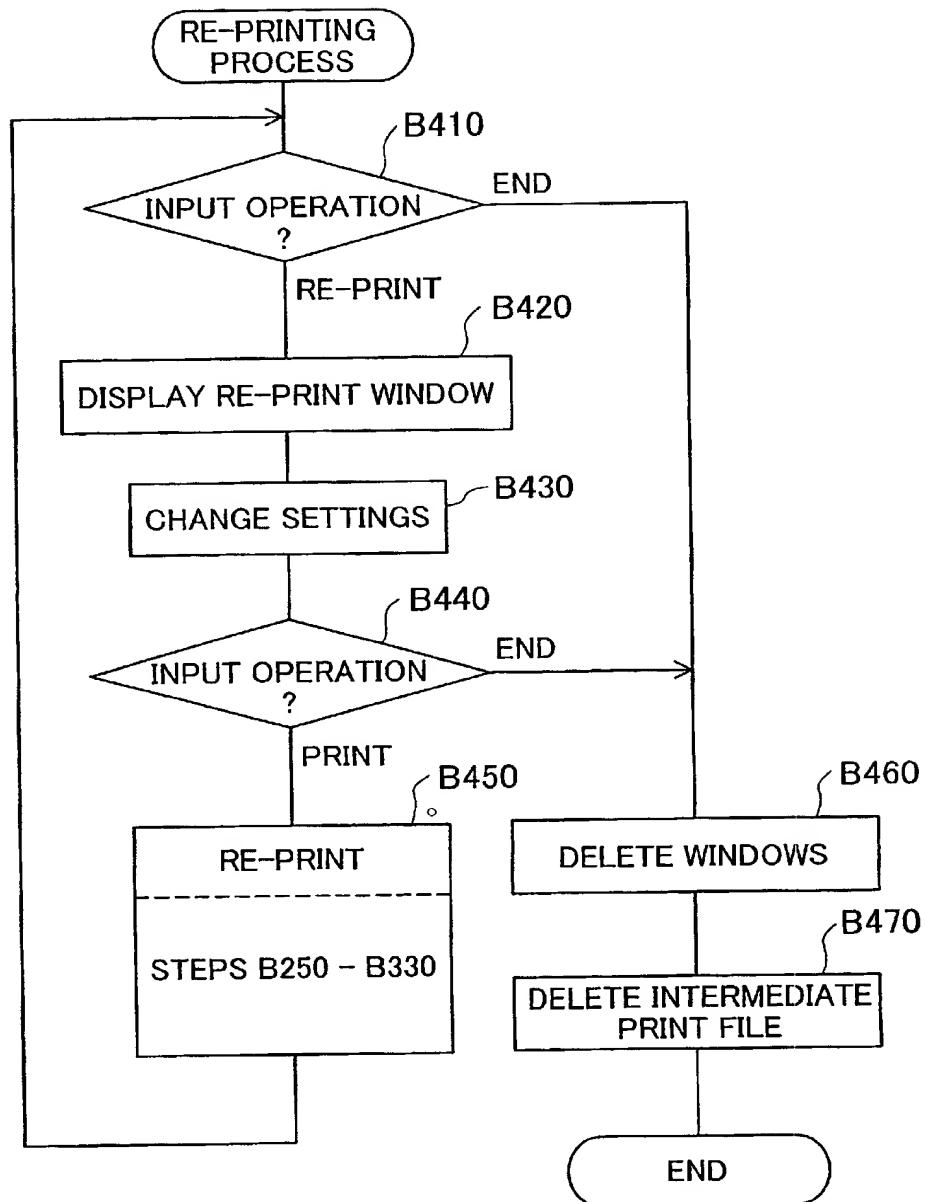
Fig.24



**Fig.25**


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**Fig.26**

0980210 11300

Fig.27

  
 Print Job

  
 Concluded Job

Printer (P) Document (D) View (V) Help (H)
WN4
SC1

Document Name	Copies	Pages	Distributed Form	Status	Owner	Start Time
Patent Document 1	1	13	By Copy	Concluded	mochi	1999/09/22
Patent Document 4	1	5	By Page	Concluded	mochi	1999/09/20
Patent Document 5	1	1	By Page	Concluded	mochi	1999/09/20
Patent Document 6	1	4	By Page	Concluded	mochi	1999/09/20

Printer Name	Collection Order	Start Page	End Page	Pages	Status	Start Time
XXXX LP- 100	1	1 - 1	1 - 2	2	Concluded	1999/11/19 19:00
XXXX LP- 200	2	1 - 3	1 - 4	2	Concluded	1999/11/19 19:00
XXXX LP- 200S	3	1 - 5	1 - 7	3	Concluded	1999/11/19 19:00
XXXX LP- 300	4	1 - 8	1 - 13	6	Concluded	1999/11/19 19:00

In Printing:0 Wait:0 Scheduled:0 Pending:0 Concluded:5

FOUO "01208660"

FOOET " OF208660

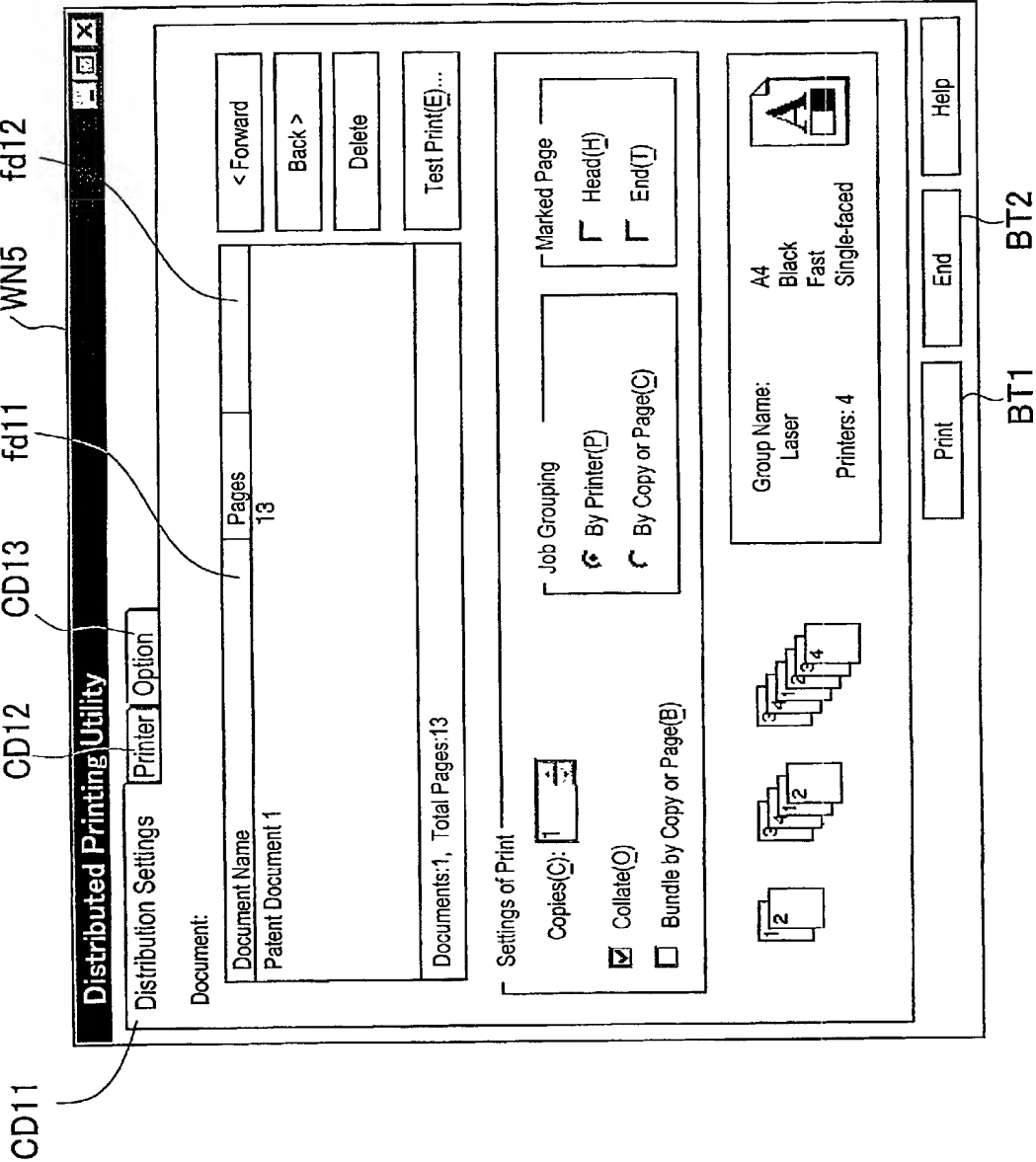
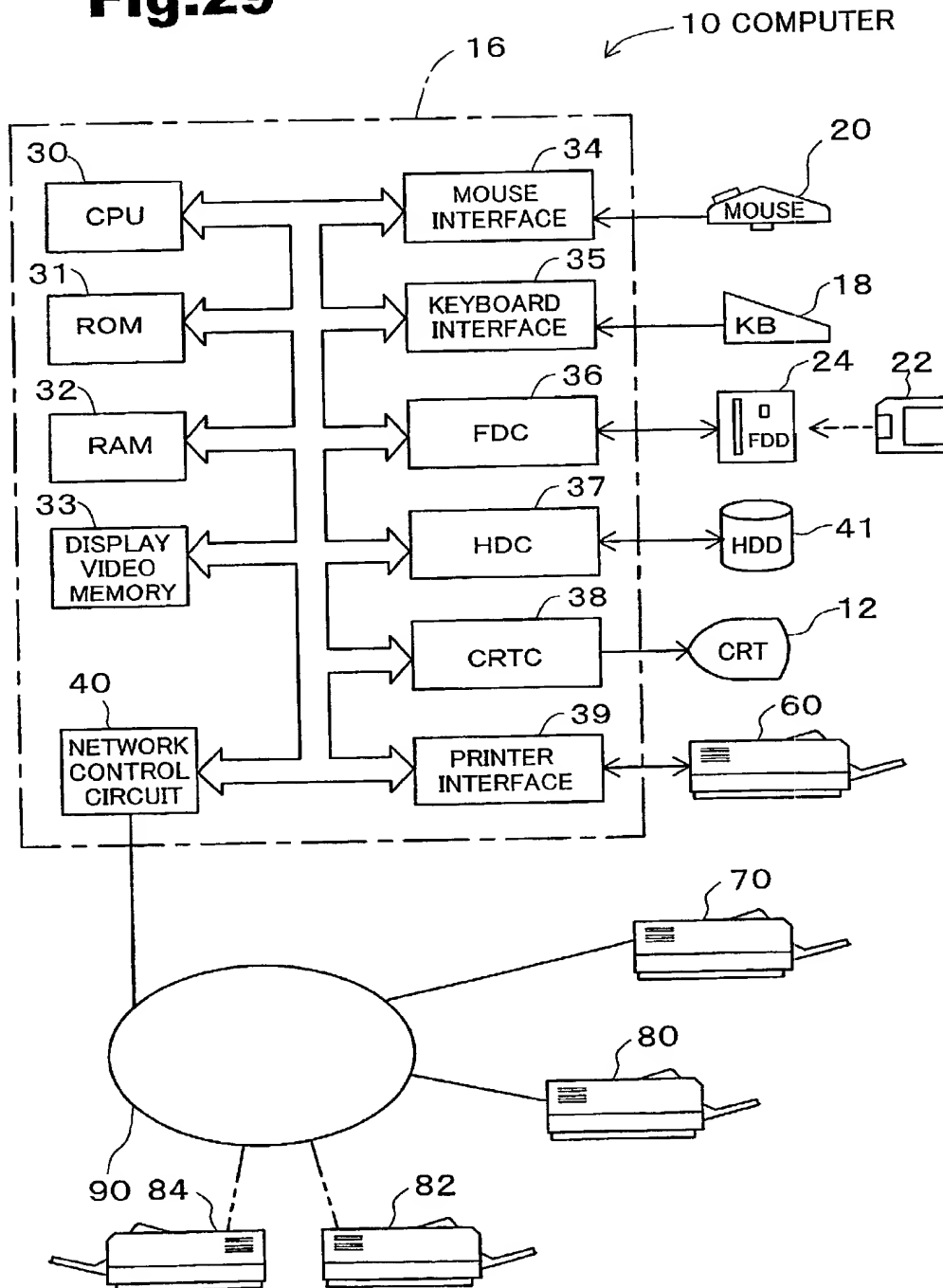


Fig.28

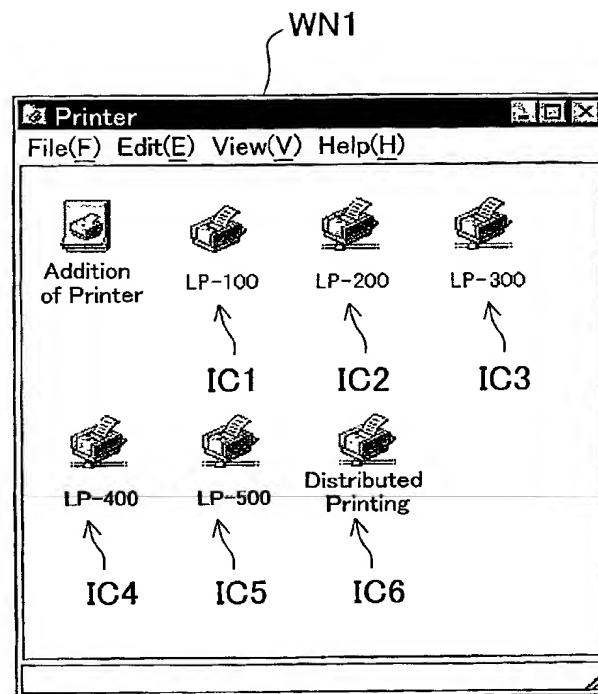
**Fig.29**



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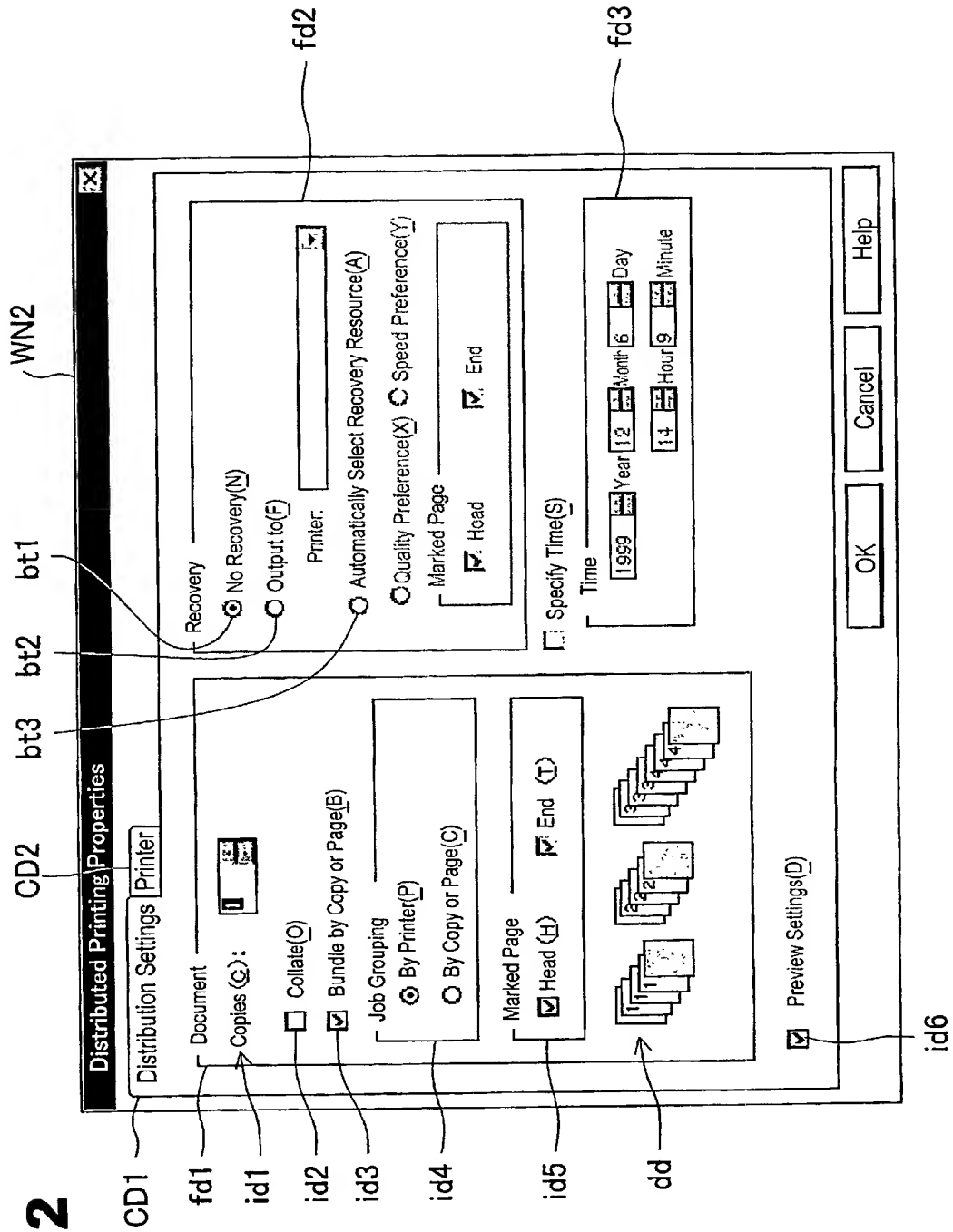
**Fig.31**



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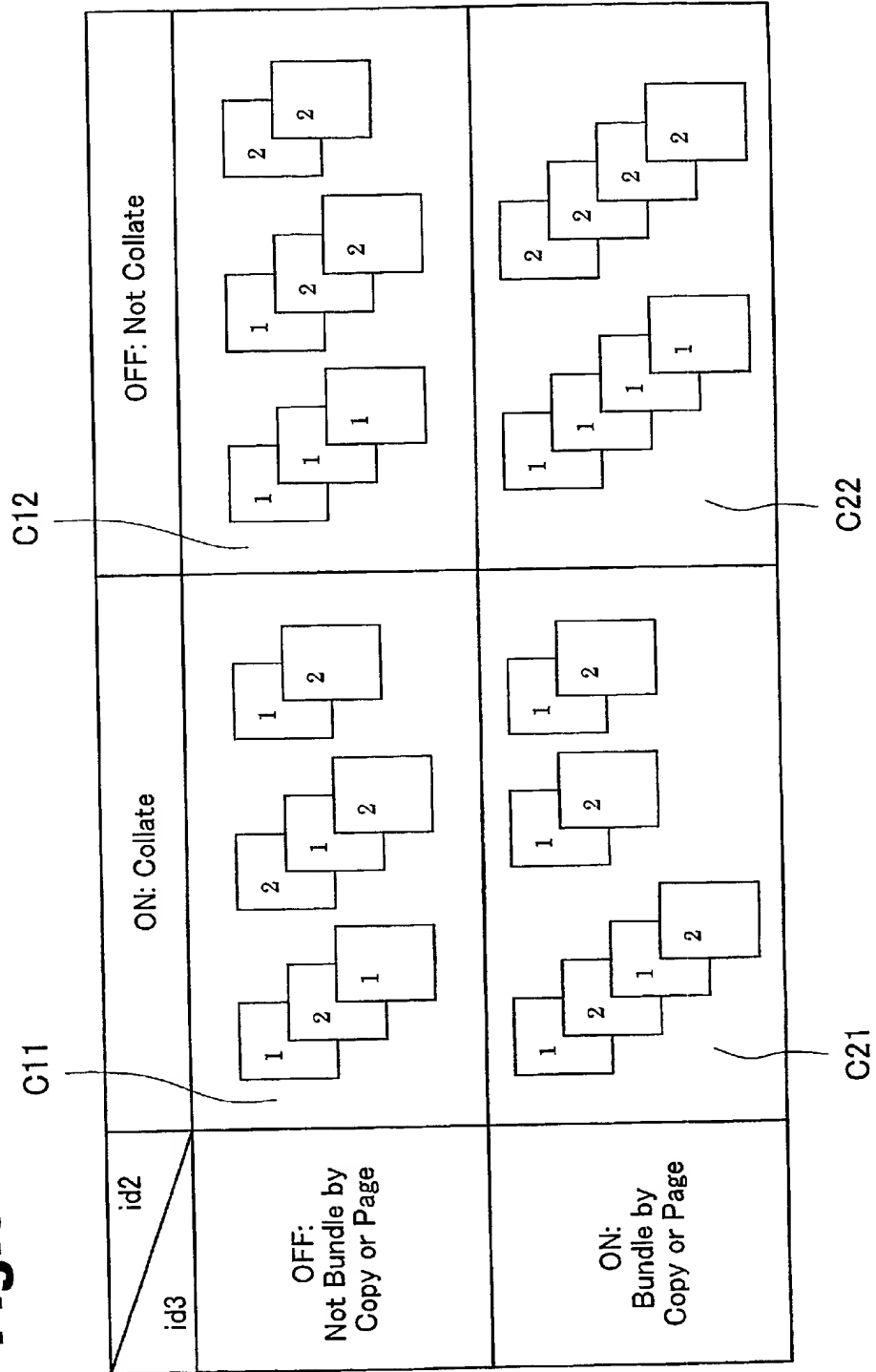
TOGETHER 012006560

Fig.32



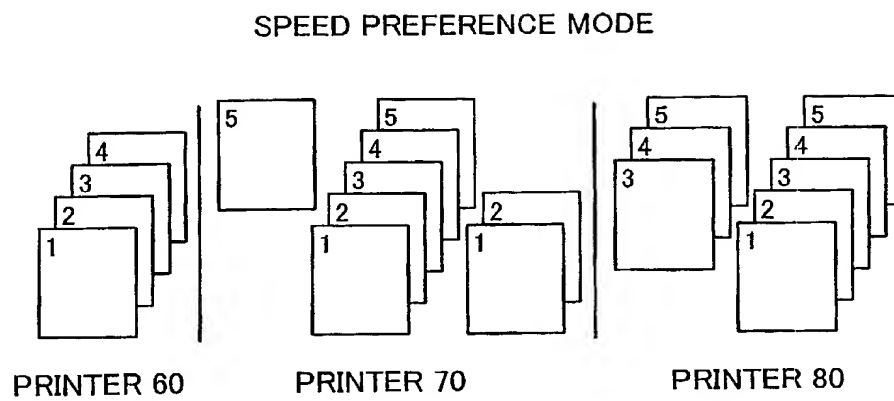
TOGETHER DT208660

**Fig.33**

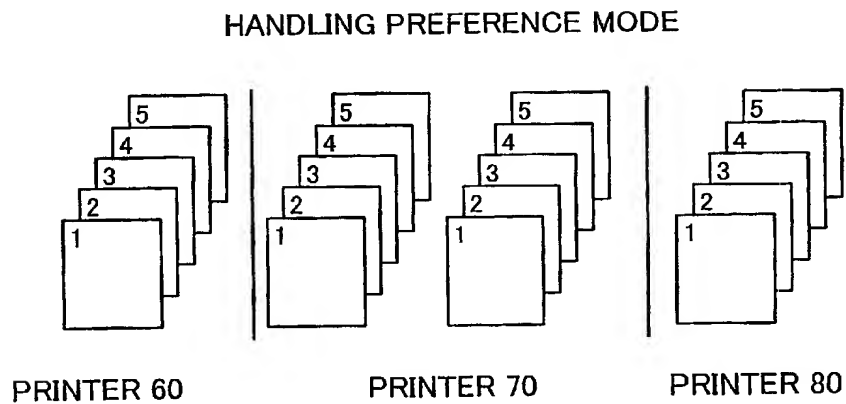




**Fig.34**



**Fig.35**



PROJECT 09200000

TOGETT DT208660

		CE11		CE12	
	id4	By Printer		By Copy or Page	
	id5				
No Marked Page					
Marked Page Head					
Marked Page End					
Marked Page Head + End					

Fig.36

**Fig.37**

Recovery

☐ No Recovery (N)

☒ Output to (F)

Printer: LP-9600

☐ Automatically Select Recovery Resource(A)

☐ Quality Preference(X) ☐ Speed Preference(Y)

Marked Page

☒ Head (H) ☒ End (T)

**Fig.38**

Recovery

☐ No Recovery (N)

☐ Output to (F)

Printer:

☒ Automatically Select Recovery Resource(A)

☒ Quality Preference(X) ☐ Speed Preference(Y)

Marked Page

☒ Head (H) ☒ End (T)

FOOTPRINT 01200650

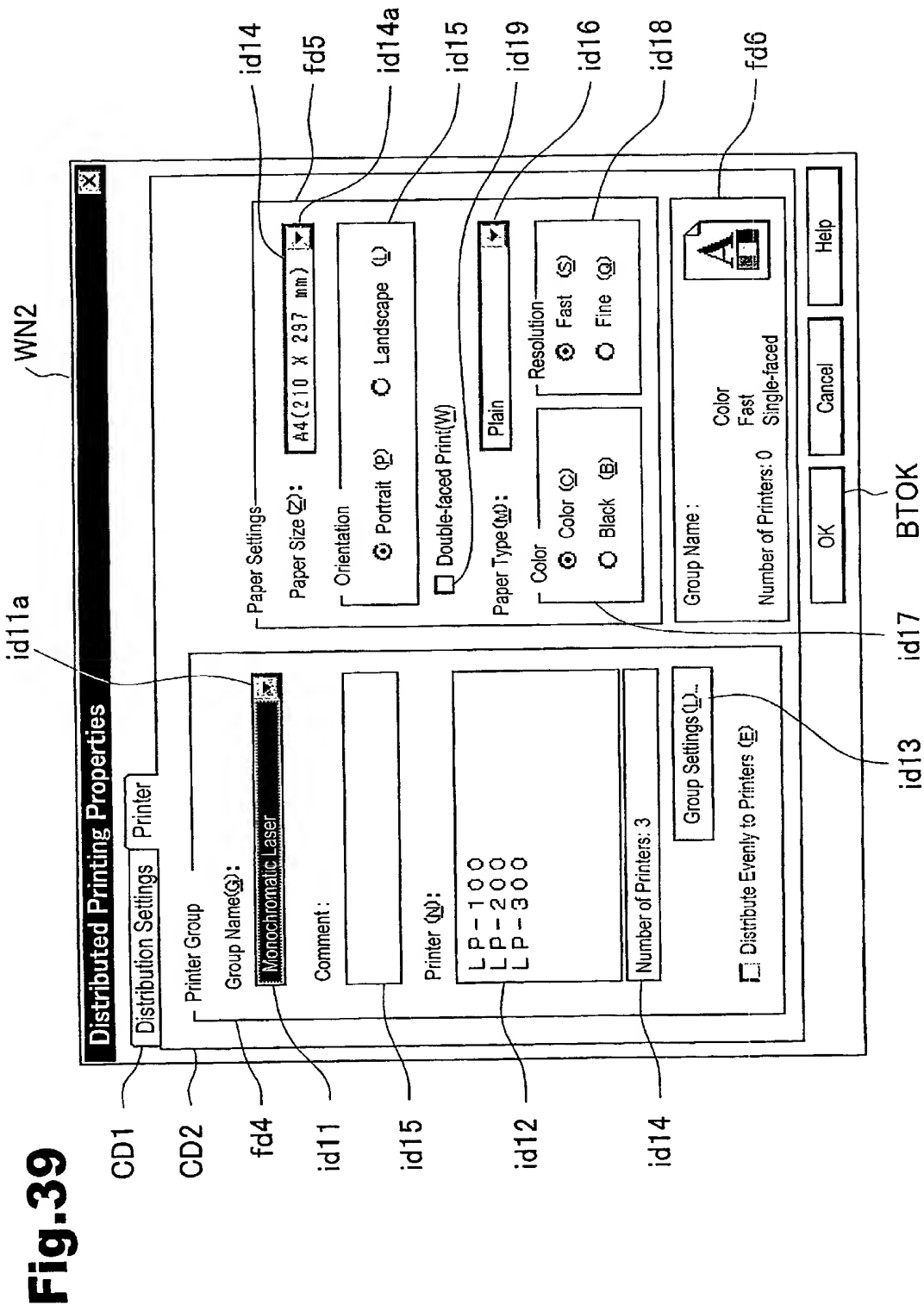


Fig.39

**Fig.40**

The screenshot shows a window with two main sections. The left section is titled 'Printer Group' and contains a 'Group Name' field with a dropdown menu. The dropdown menu is open, showing a list of printer types: 'Monochromatic Laser', 'Color Laser', 'Monochromatic Laser', 'Ink Jet', 'Double-faced Print', '7th Floor', and '8th Floor'. The 'Monochromatic Laser' option is currently selected. The right section is titled 'Select Options' and contains two radio buttons: 'Functionality Preference(X)' (which is selected) and 'Speed Preference(Y)'. Below this is a 'Paper Settings' section with a 'Paper Size' dropdown menu set to 'A4 (210 X 297 mm)'.

fd4

id11

MN1

Printer Group

Group Name:

Monochromatic Laser

Color Laser

Monochromatic Laser

Ink Jet

Double-faced Print

7th Floor

8th Floor

Select Options

☒ Functionality Preference(X) ☐ Speed Preference(Y)

Paper Settings

Paper Size: A4 (210 X 297 mm)

**Fig.41**

The screenshot shows a window titled 'Group List'. It contains a list of printer groups: 'Color Laser', 'Monochromatic Laser', 'Ink Jet', 'Double-faced Print', '7th Floor', and '8th Floor'. To the right of the list are four buttons: 'Add (A)', 'Edit (E)', 'Delete (D)', and 'Close'. Below these buttons are two more buttons: 'Close' and 'Help (H)'. The 'Color Laser' group is currently selected in the list.

WN3

id21

id22

id23

id24

Group List

Color Laser

Monochromatic Laser

Ink Jet

Double-faced Print

7th Floor

8th Floor

Add (A)

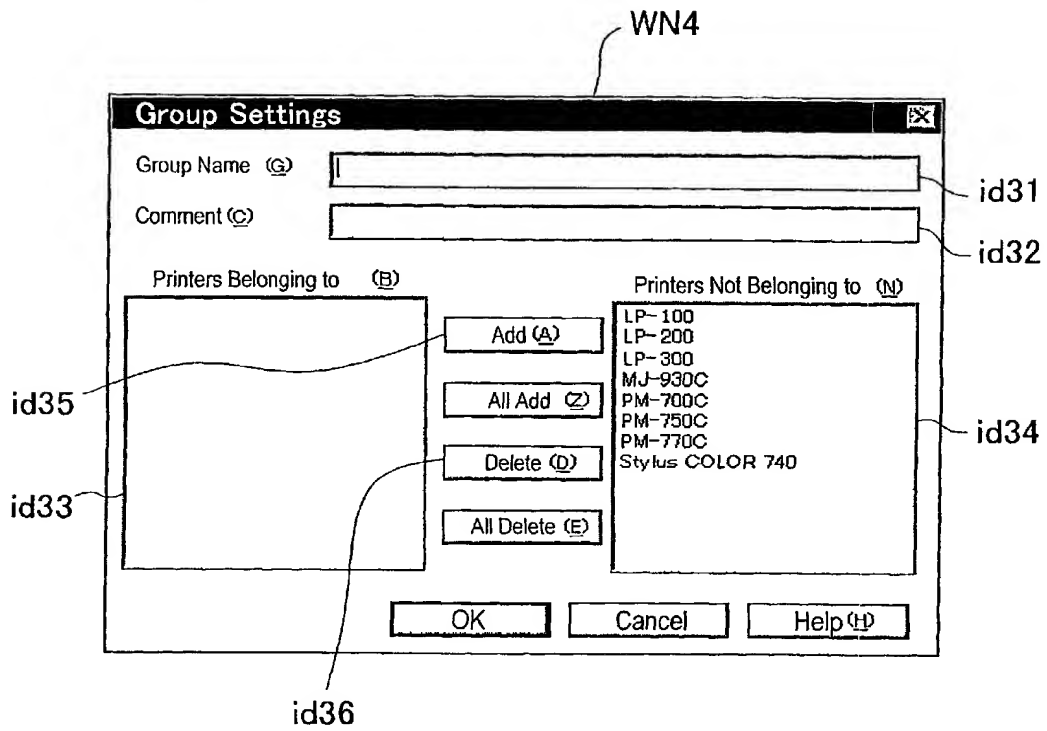
Edit (E)

Delete (D)

Close

Close

Help (H)

**Fig.42**

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Fig.43

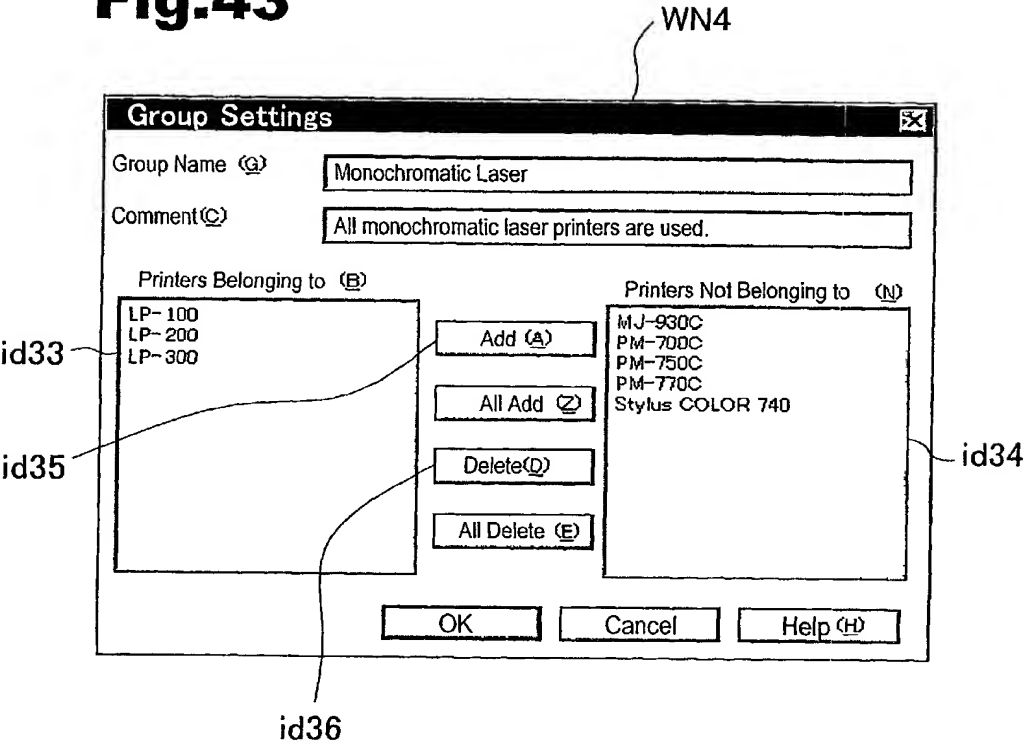
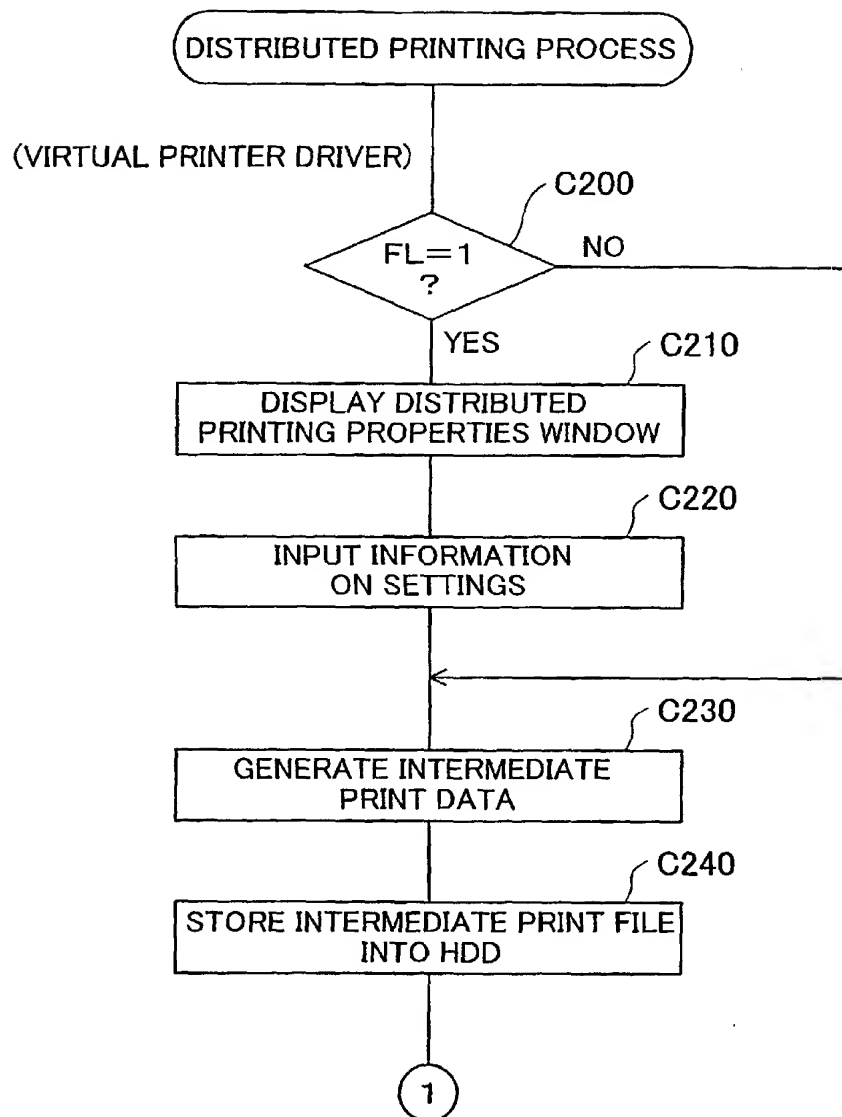


Fig.44

PD

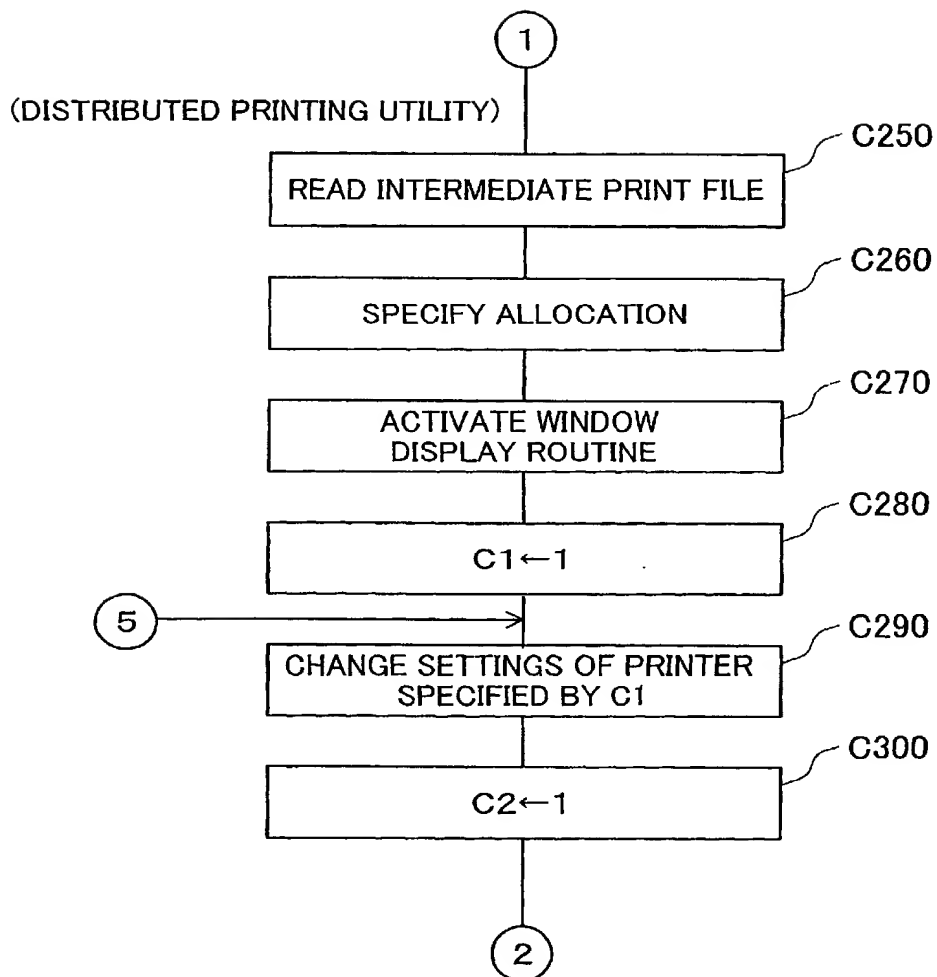
GROUP NAME	PRINTER NAME	COMMENT
MONOCHROMATIC LASER	LP-100,LP-200,LP-300	...
INK JET	PM-700C,PM-750C,PM-770C	...

**Fig.45**

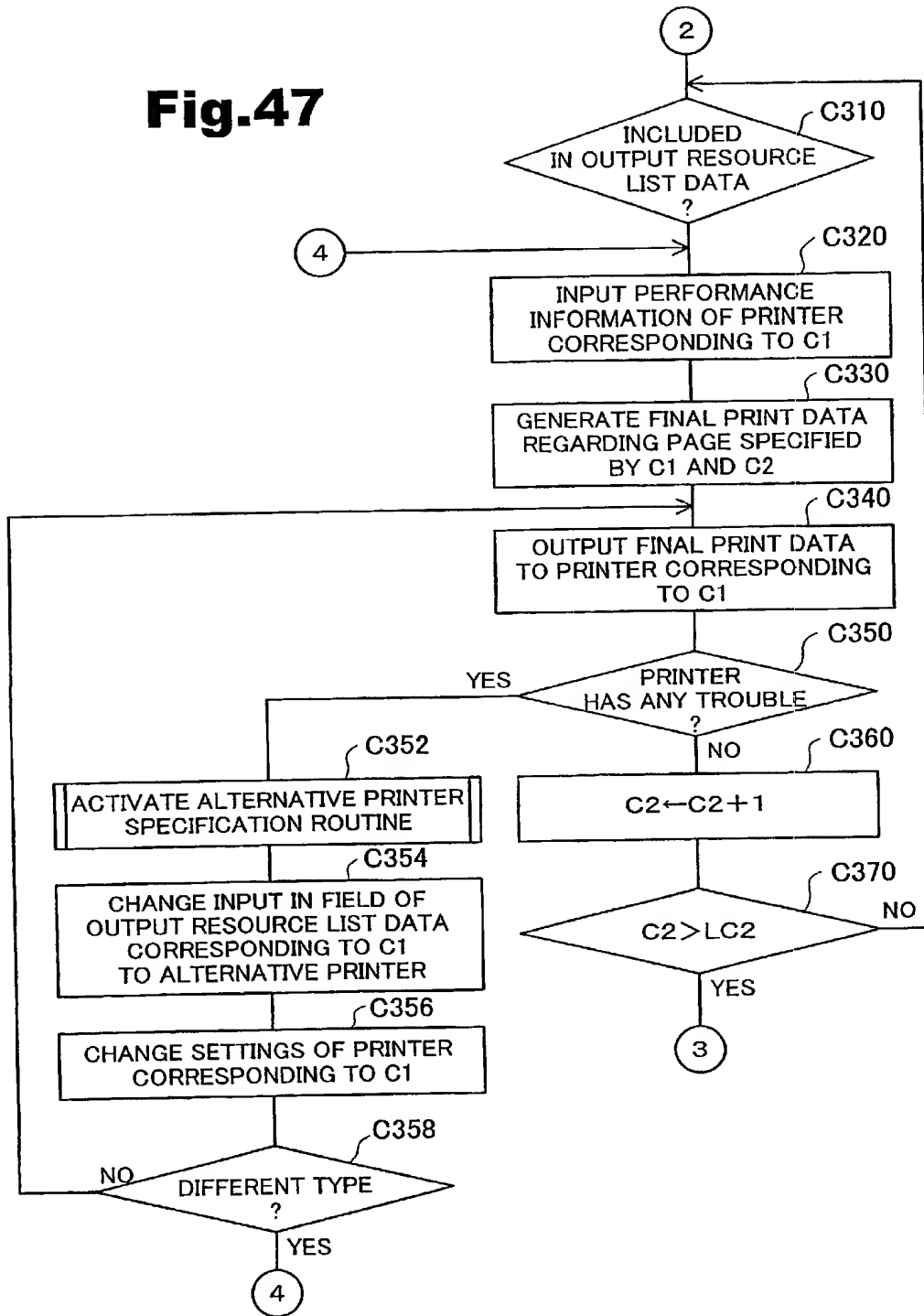
T00E1" 0T208660



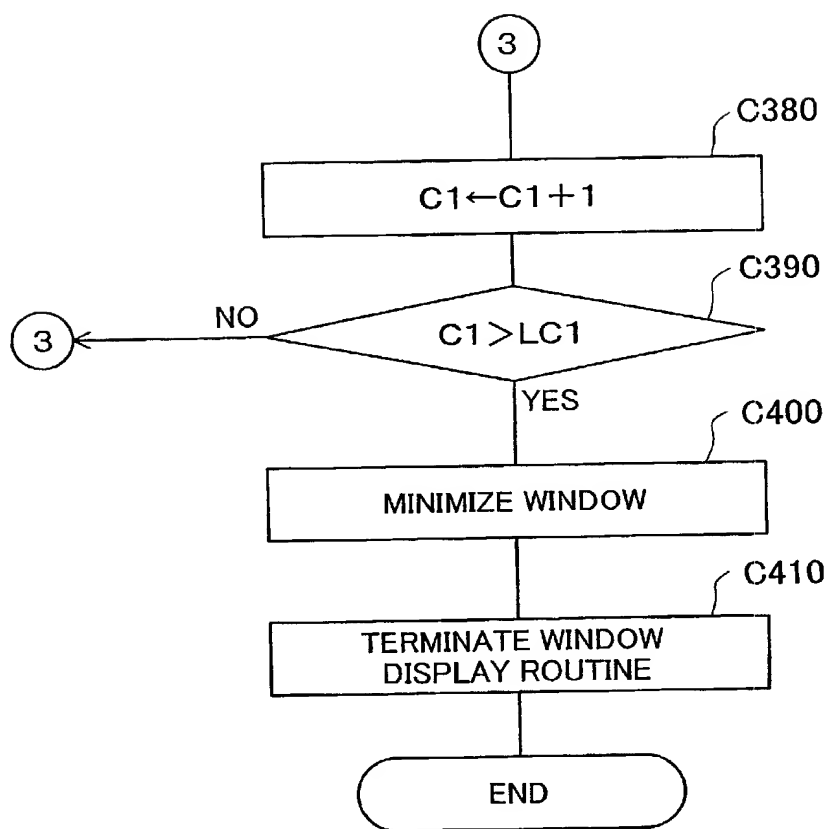
**Fig.46**



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**Fig.47**

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**Fig.48**

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Fig.49

**Print**

Printer: **Distributed Printing** Properties(P)

Name (N):

Status: Ready

Type: LP-100

Where: LPT1:

Comment:

☐ Print to file (L)

**Print Range**

☒ All (A)

☐ Current Page(E)

☐ Pages (G):

Enter page numbers and/or page ranges.  
For example, 1,3,6,4-8.

☐ Selection (S)

**Copies**

Number of copies (C): 1

☒ Collate (T)

**Print what (W):** Document

**Zone (R):** All

**Options (O)...** OK Close

id51 points to the 'Distributed Printing' printer name.

WN6 points to the 'Properties(P)' button.

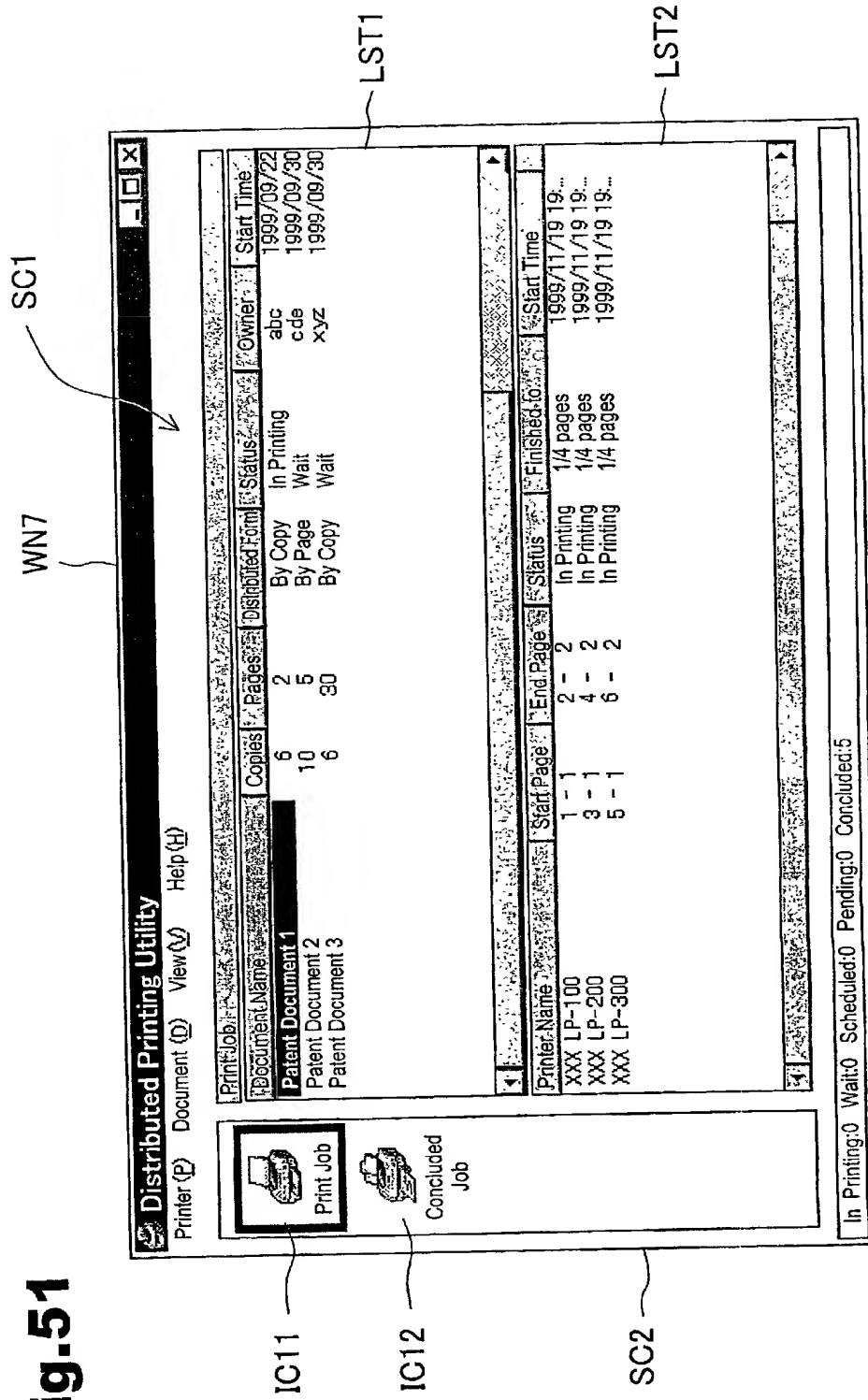
id52 points to the 'OK' button.

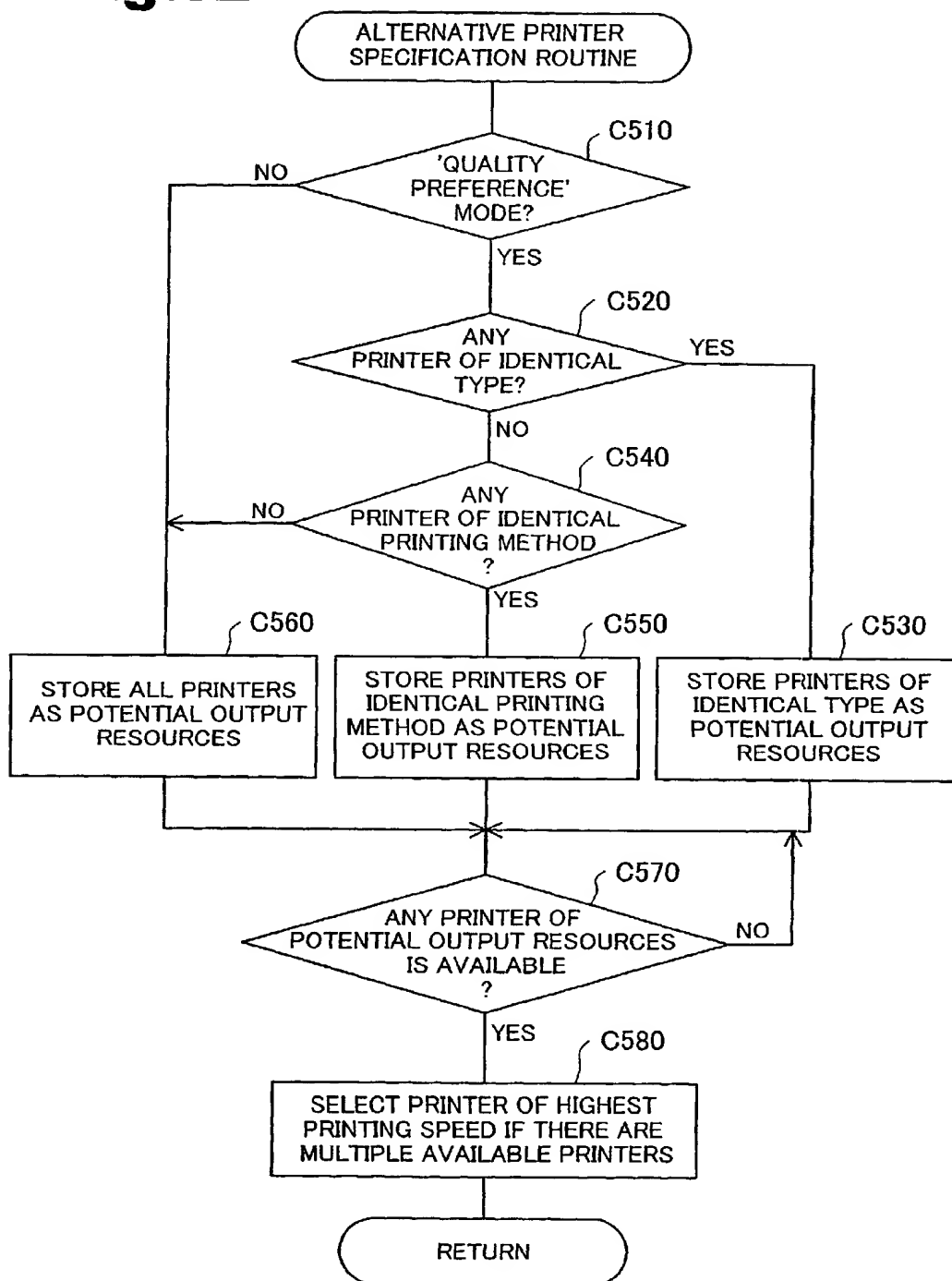
**Fig.50**

Priority (=C1)	Output Resources	Page Numbers
1	Printer 60	1, 2, 3, 4
2	Printer 70	5, 1, 2, 3, 4, 5, 1, 2
3	Printer 80	3, 4, 5, 1, 2, 3, 4, 5

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Fig.51



**Fig.52**

FOUO 01208660

FOOTPRINT 01203660

Fig.53

